

1/33

10 20 30 40
| | | |
MAEPROEFEV MEDHAG TYGLGDRKDGGYTMHODQEGD TDAGLK
50 60 70 80 90 100
| | | | |
ESPLQTPTEDGSEEPGSETSDAKSTPTAE DVTAPLVDEGAPGKQAAAOPHTEIPEGTT
110 120 130 140 150
| | | | |
AEEAGIGDTPSLEDEAAAGHVTOARMVSKSKDGTGSDDKKAKGADGKTKIATPRGAAP
160 170 180 190 200 210
| | | | |
PGQKGQANATRIPAKTPPAPKTPPSSGEPKSGDRSGYSSPGSPGTPGSRSRTPSLP
220 230 240
| | |
TPPTREPKKVAVVRTPPKSPSSAKSRL

250 260 270
| | |
QTAPVPM PDLKNVKS KIGSTENLKHQPGGGK
280 290 300
| | |
VOIINKKLDLSNVOSKCGSKDNIKHVPGGGS
310 320 330
| | |
VOIVYKPV DLSKVT SKCGSLGNIHHKPGGGQ
340 350 360
| | |
VEVKSEKLD FKDRVQSKIGSLDNITHVPGGGN

370 380 390 400
| | | |
KKIETHKLTFRENAKAKTDHGAEIVYKSPVVS GDTSPR
410 420 430 440
| | | |
HLSNV SSTGSI DMVDSPOLATLADEV SASLAKOGL

Fig. 1 a

2/33

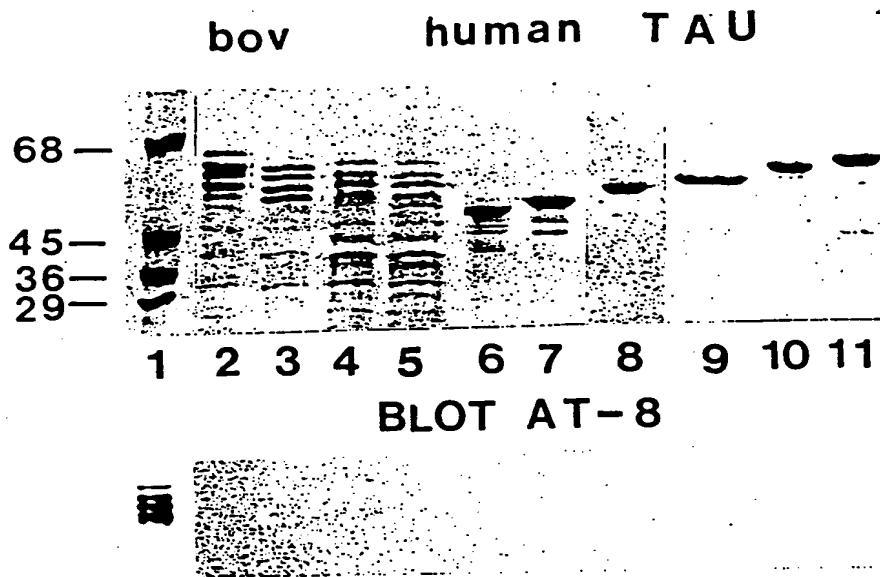


Fig. 1b

3/33

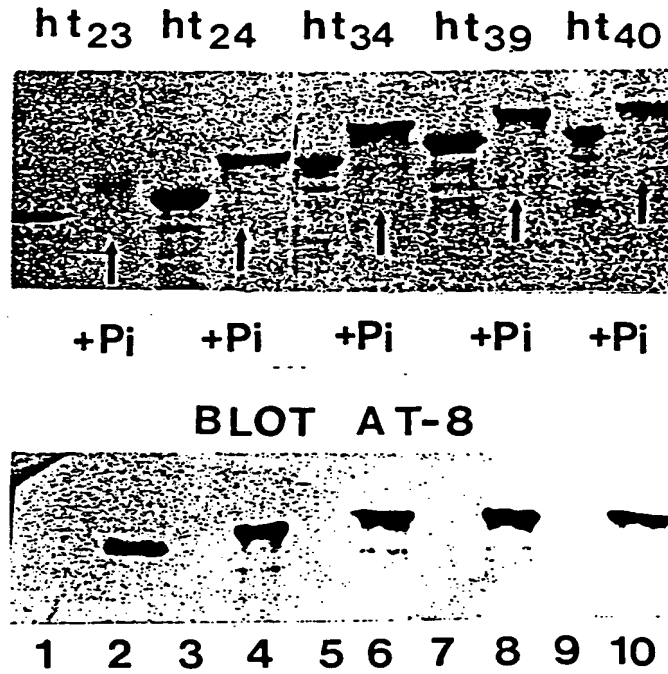


Fig. 2

4/33

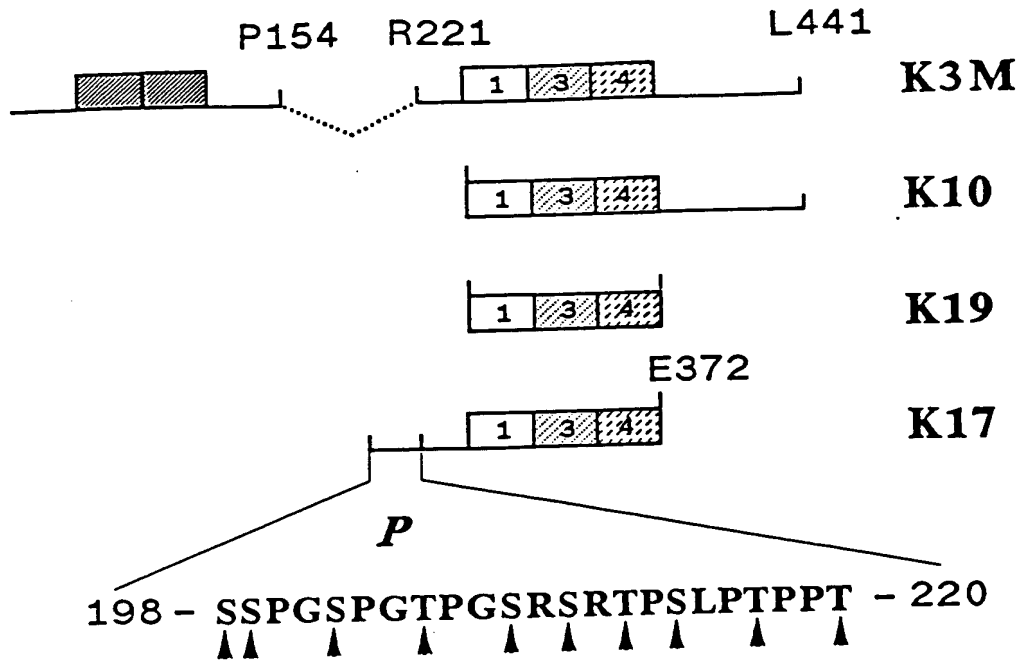


Fig. 3

5/33

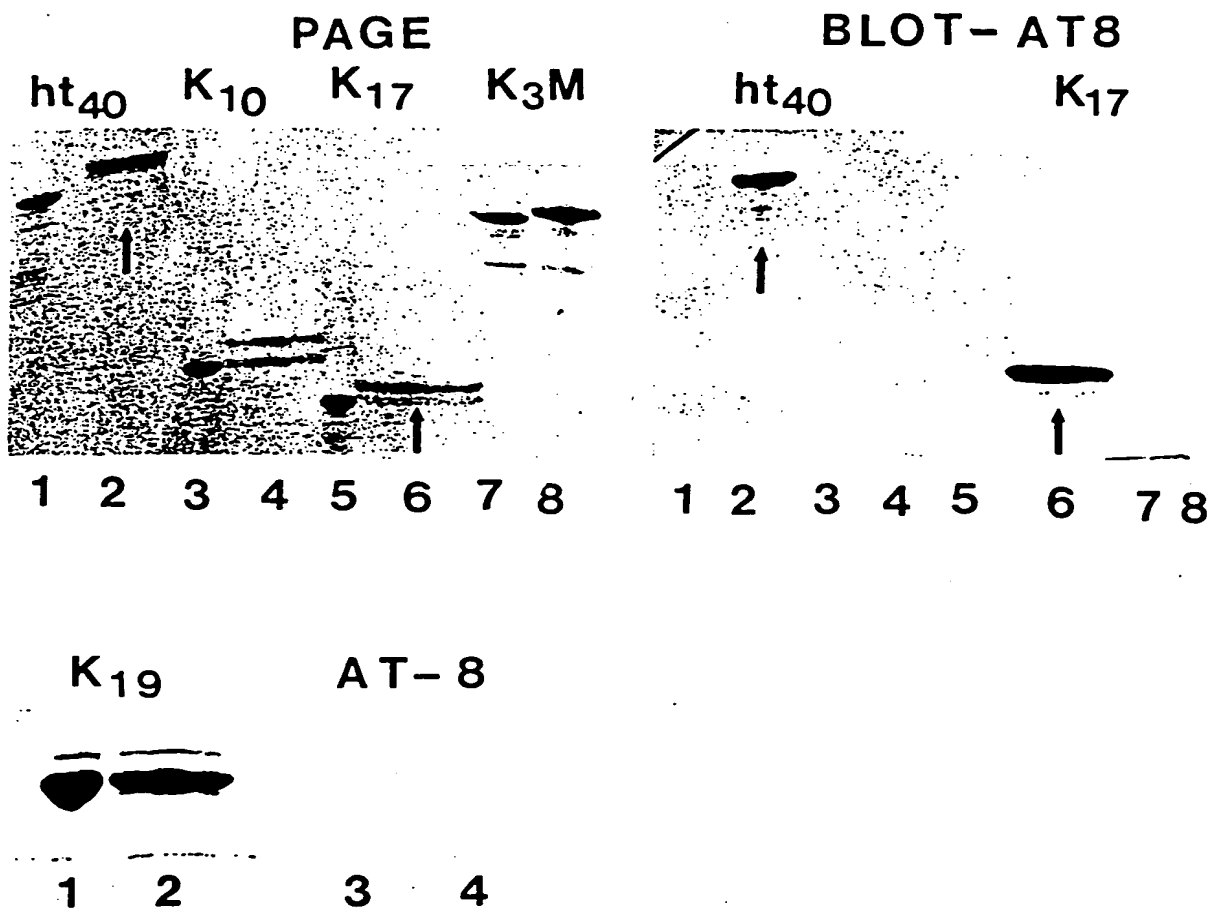


Fig. 4

6/33

htau 23

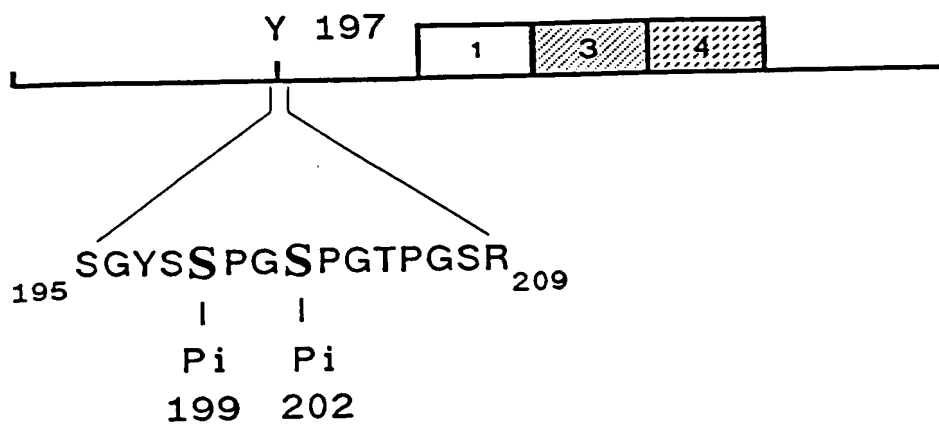


Fig.5

7/33

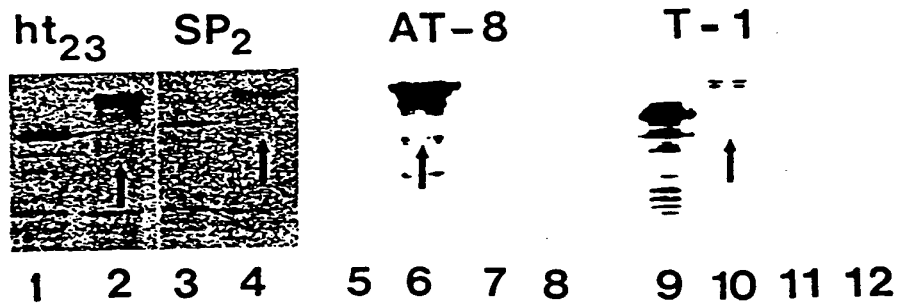


Fig. 6

8/33

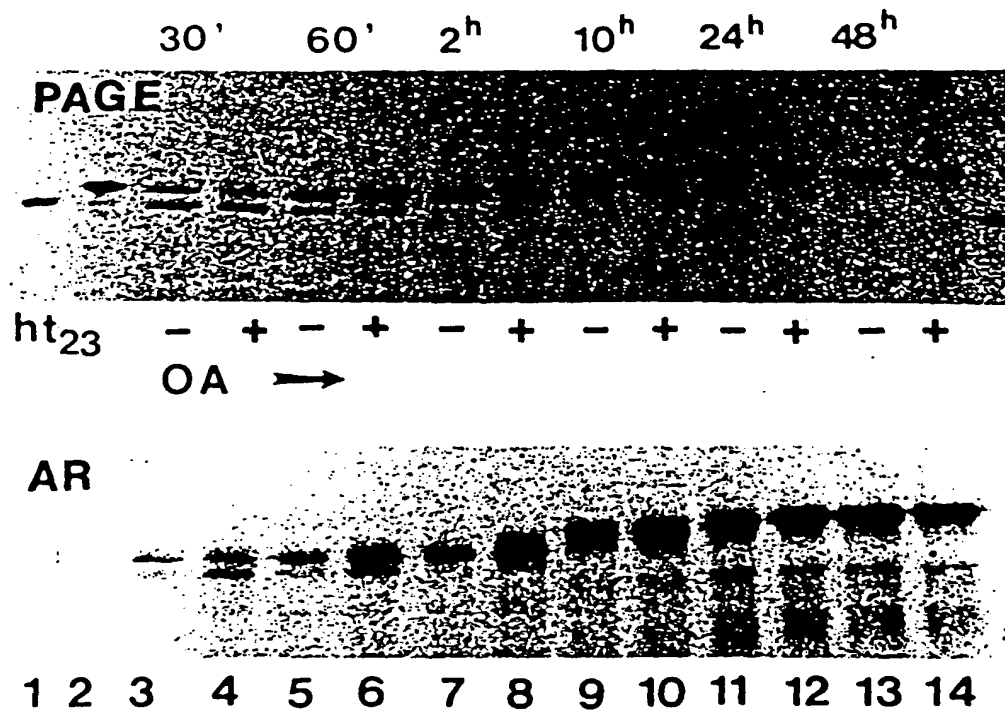


Fig. 7

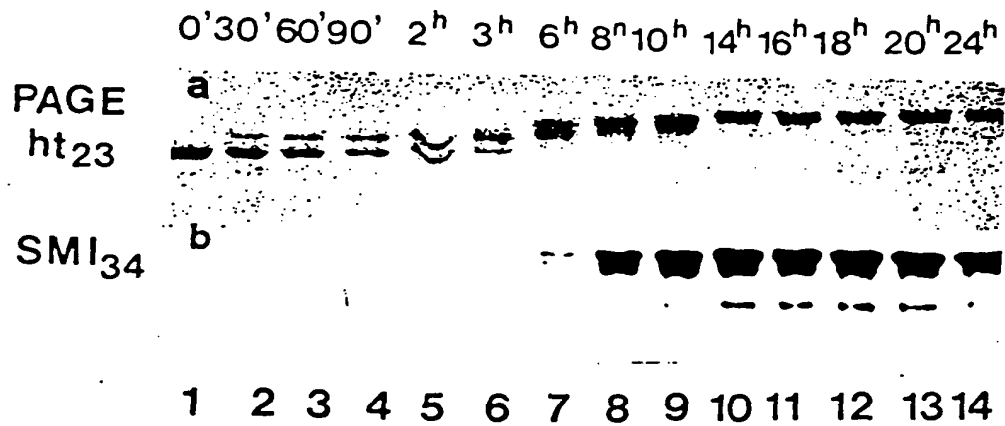
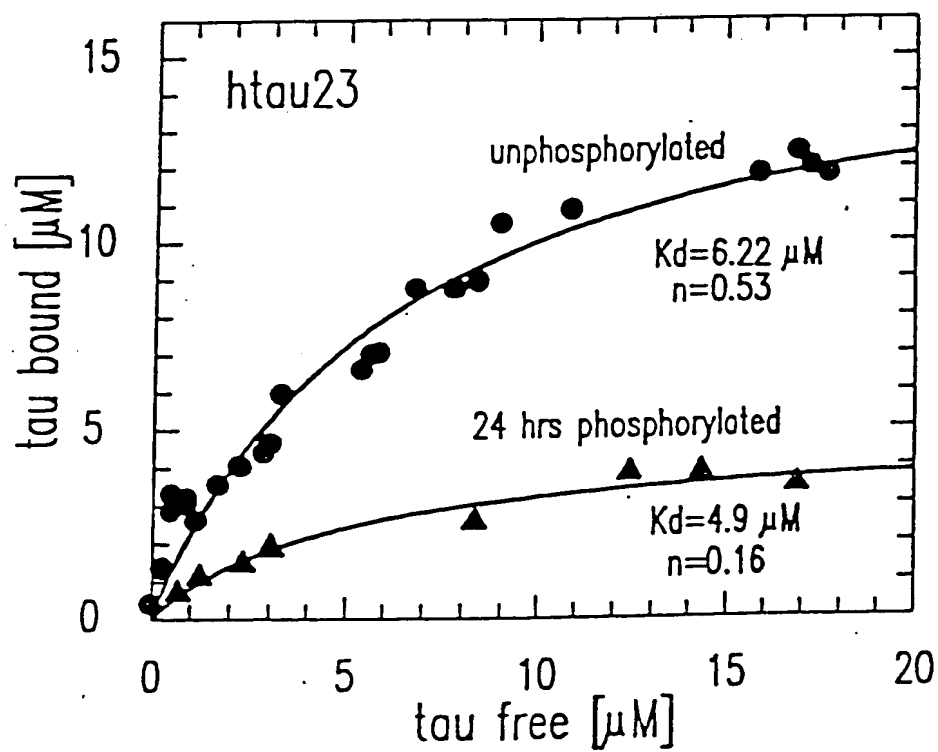


Fig. 8

Fig. 9

Diagram illustrating the experimental design for the study of the *ht40* gene. The diagram shows the arrangement of the *ht40* gene (represented by a horizontal line) and the *T* gene (represented by a vertical line) in the genome. The *ht40* gene is flanked by two *T* genes. The *ht40* gene is shown in two orientations: *ht40* and *ht40*⁺. The *T* gene is shown in two orientations: *T* and *T*⁺. The diagram shows the arrangement of the *ht40* gene and the *T* gene in the genome for 15 different experimental conditions. The conditions are numbered 1 through 15. The conditions are arranged in two rows: 1-5, 6-10, 11-15. The conditions are arranged in two rows: 1-5, 6-10, 11-15. The conditions are arranged in two rows: 1-5, 6-10, 11-15.

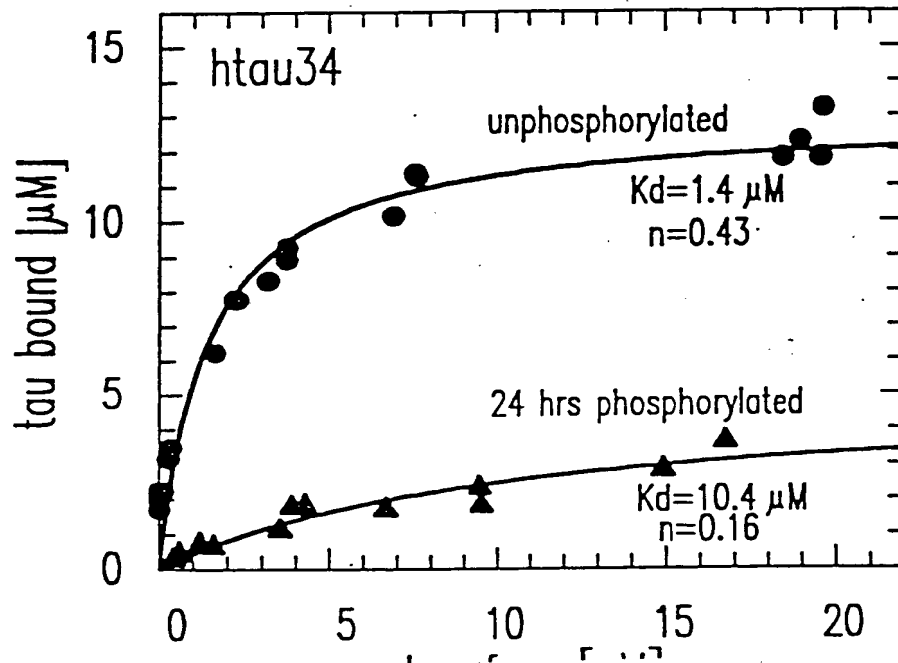
b)



9a/33

Fig. 9

c)



10/33

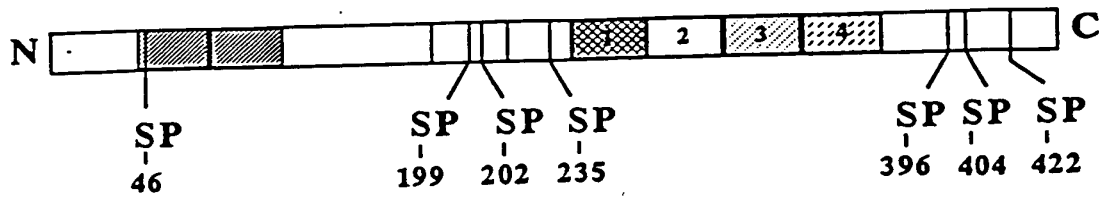


Fig. 10

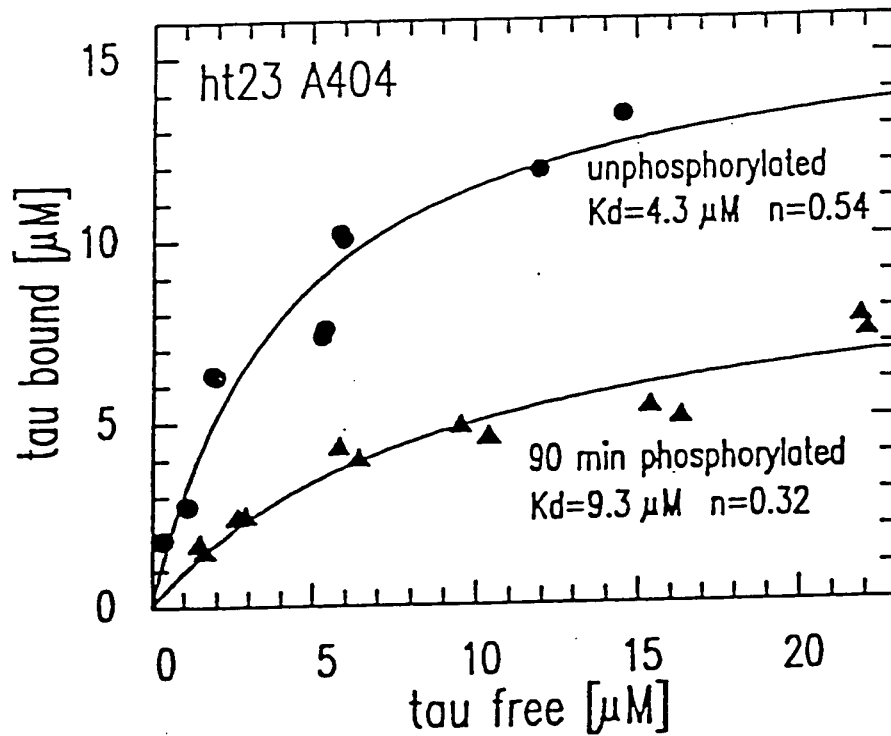
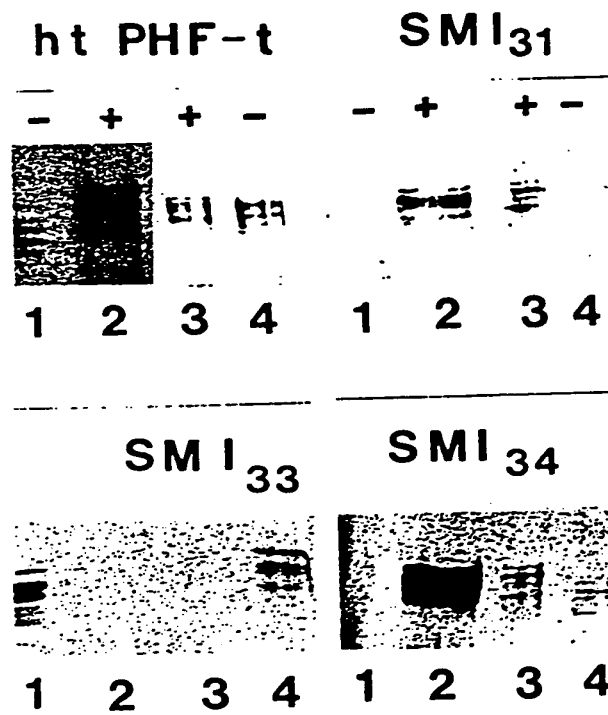


Fig. 11

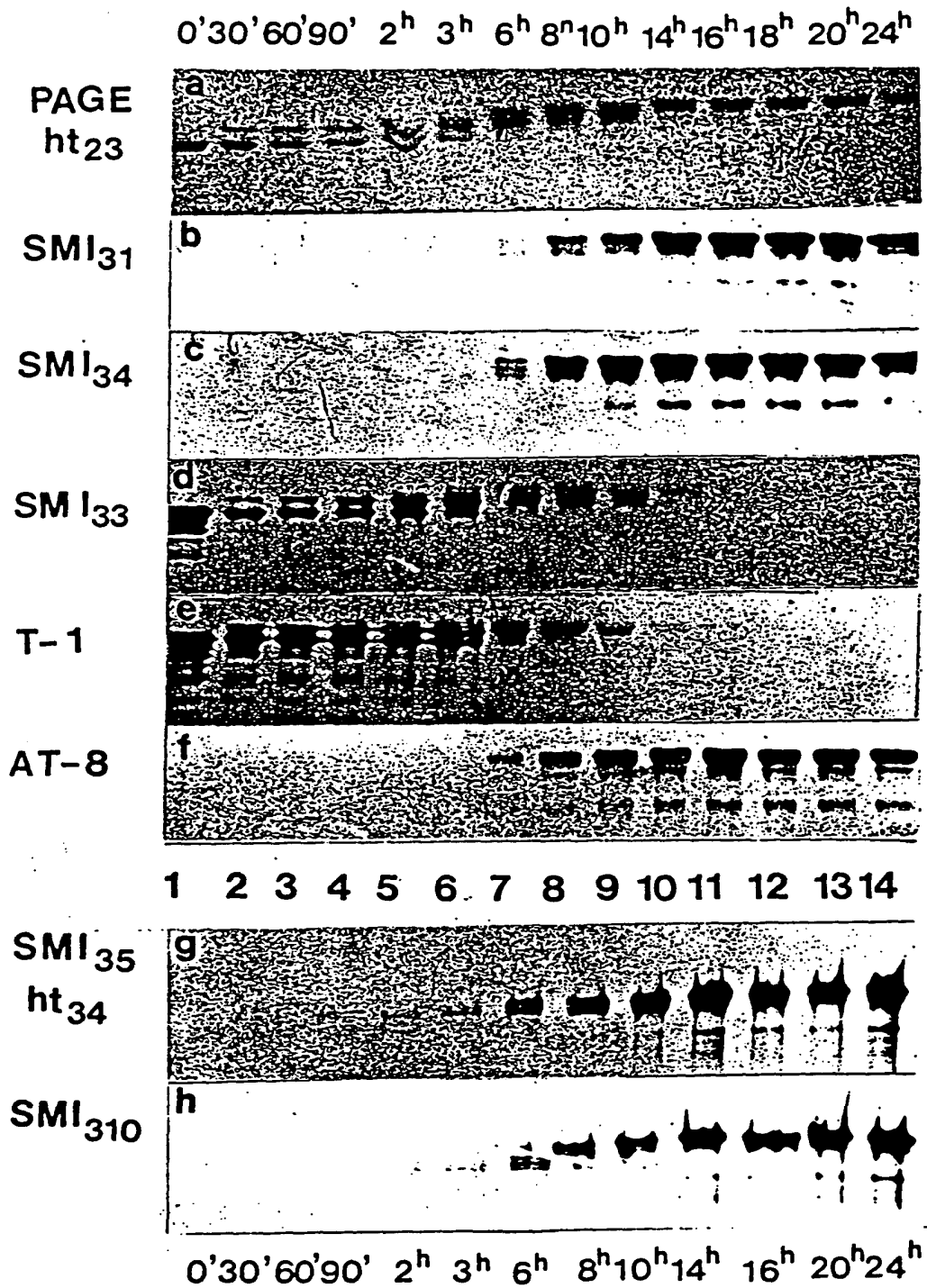
11/33

Fig. 12



11A/33

Fig. 13



12/33
 Fig. 14

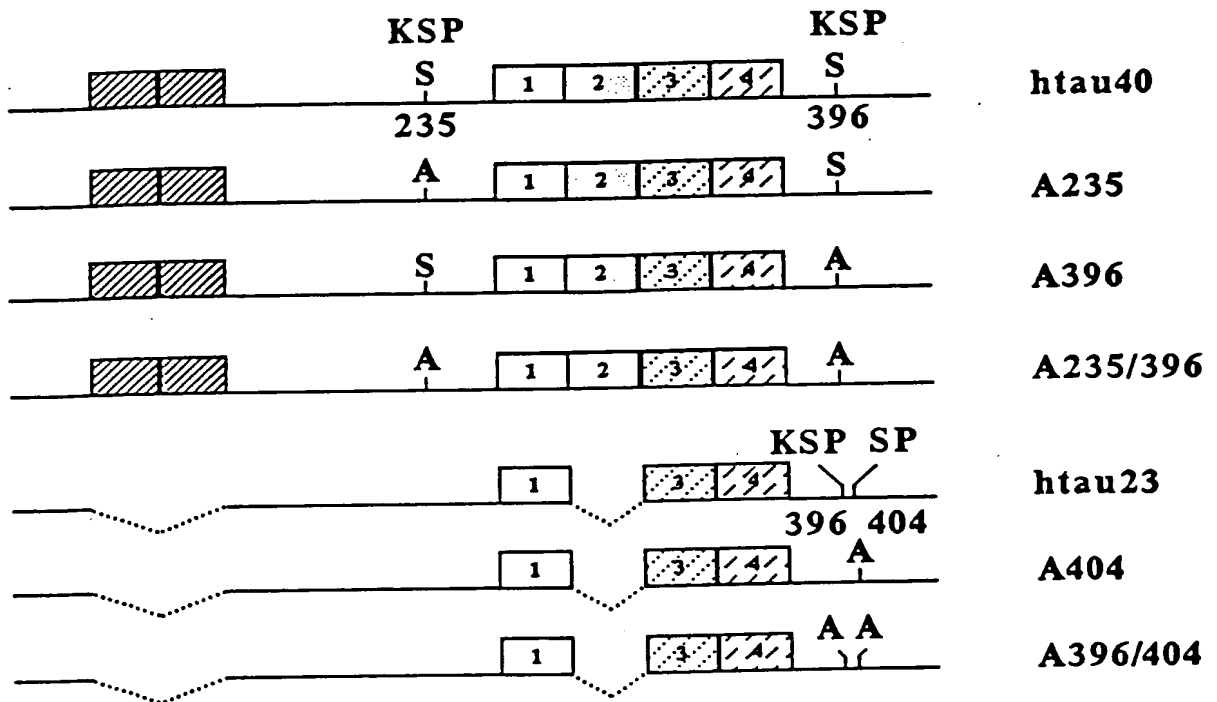
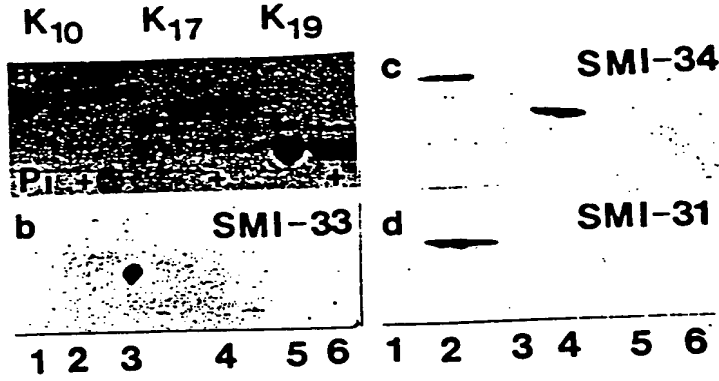
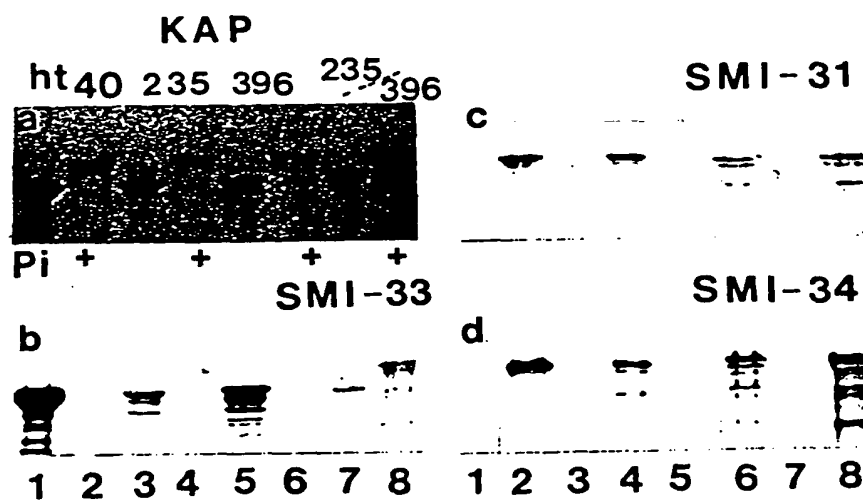


Fig. 15

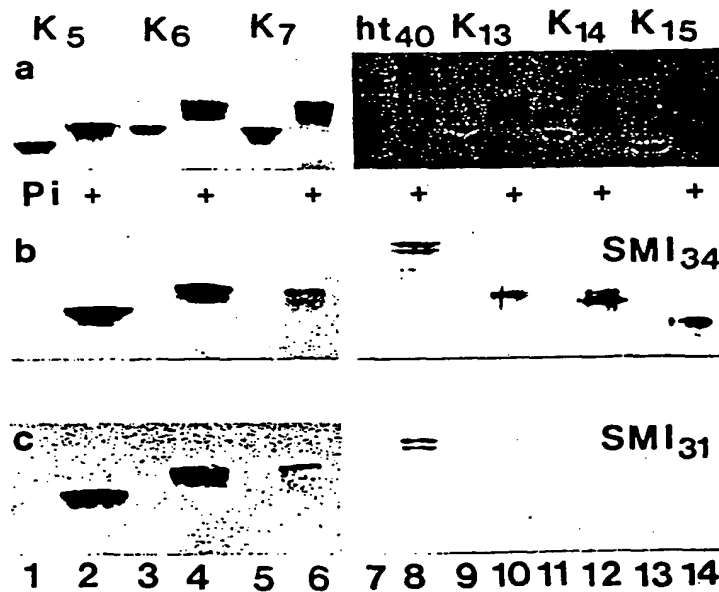
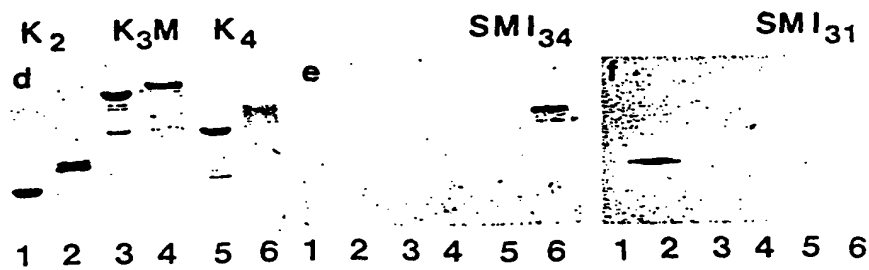
12a/33

Fig. 16



13/33

Fig. 17



13A/33

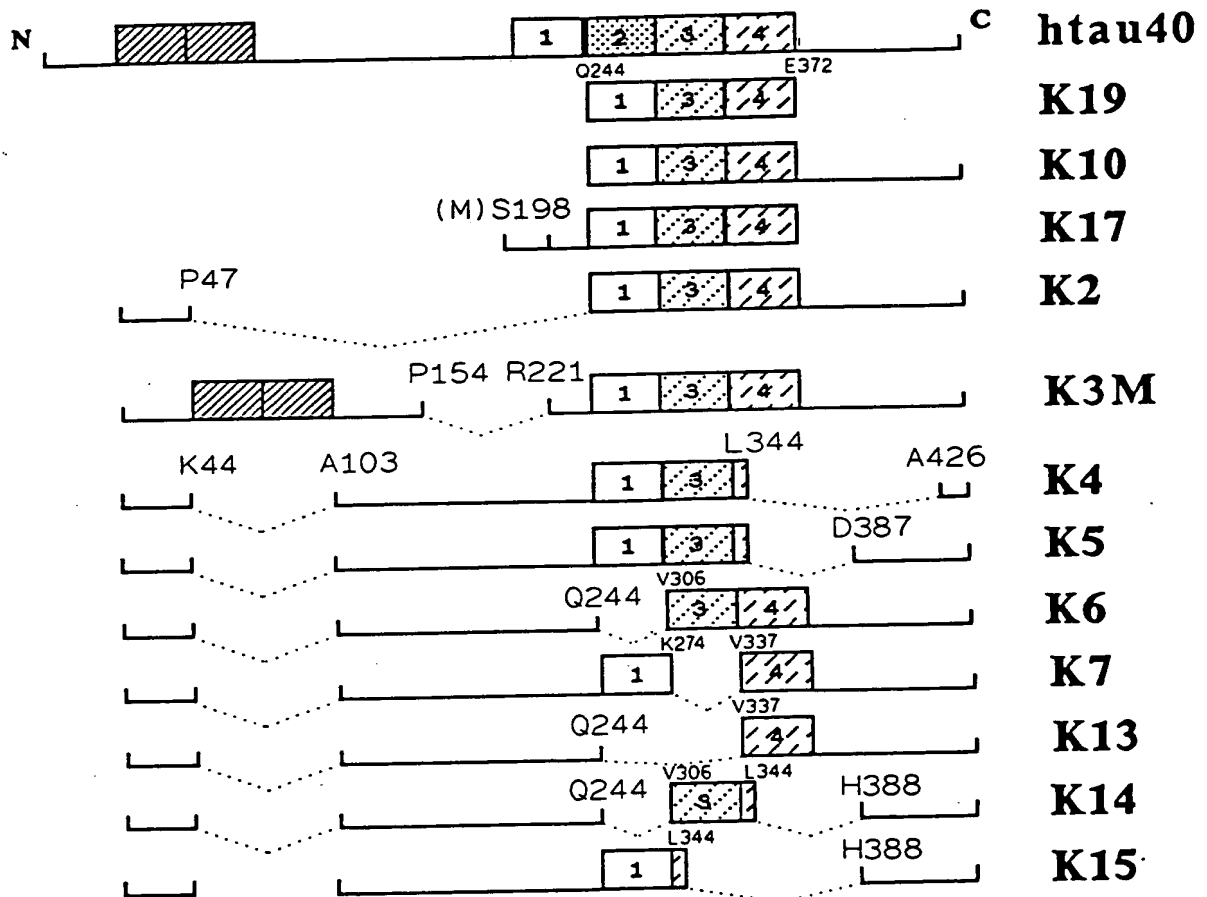


Fig.18

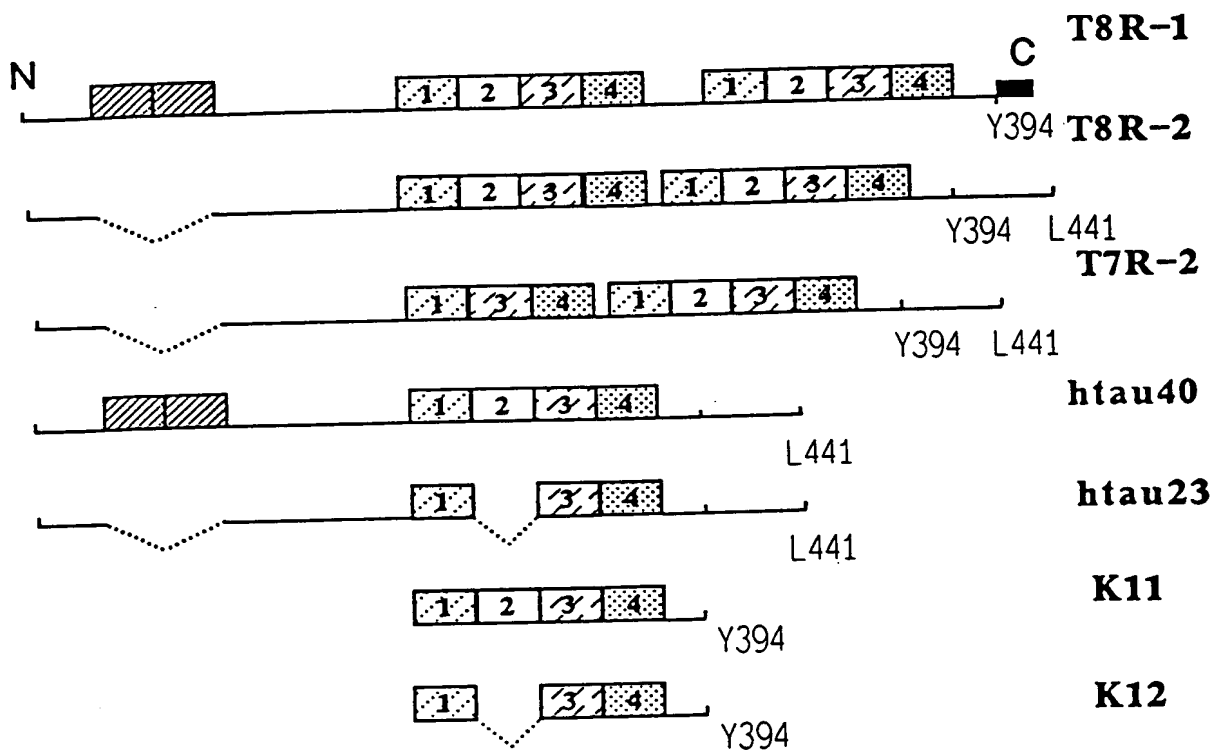
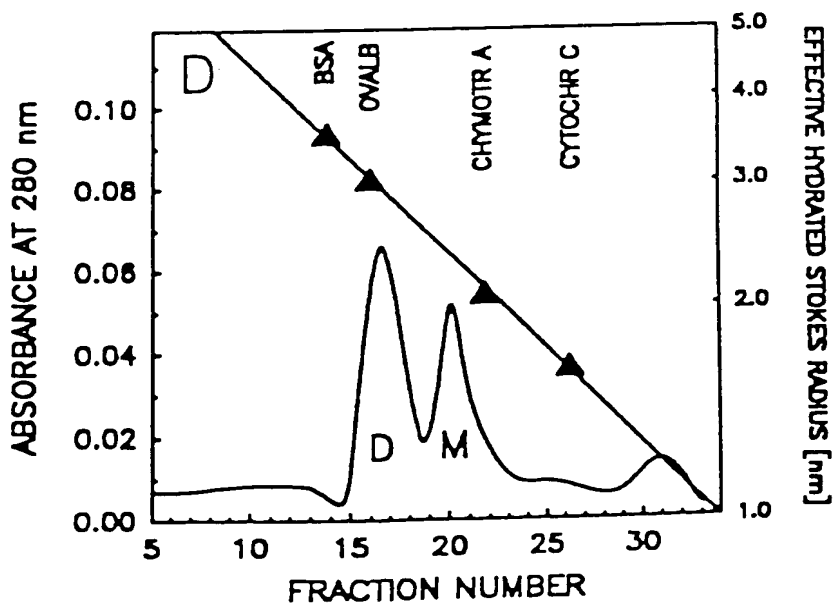
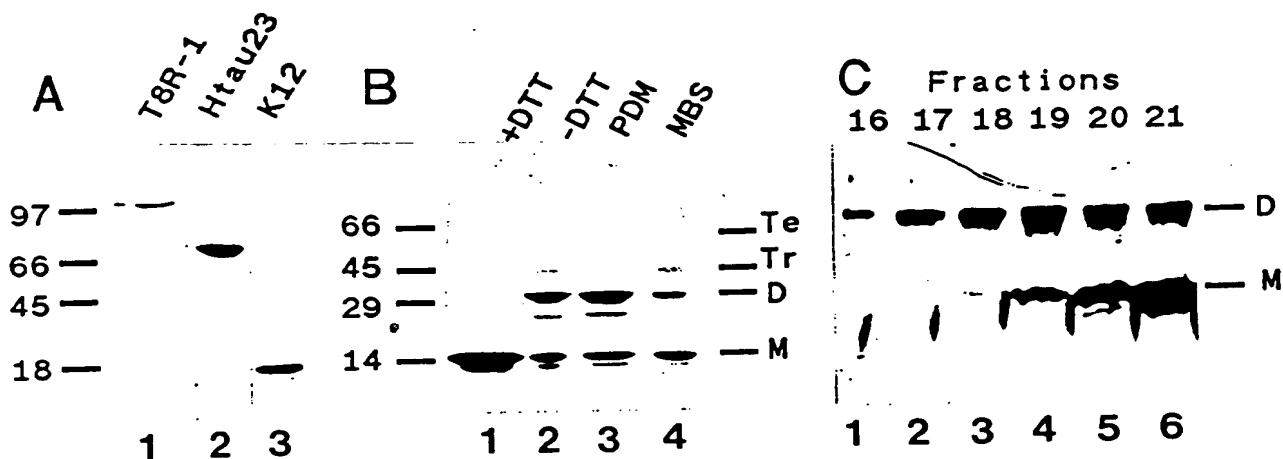


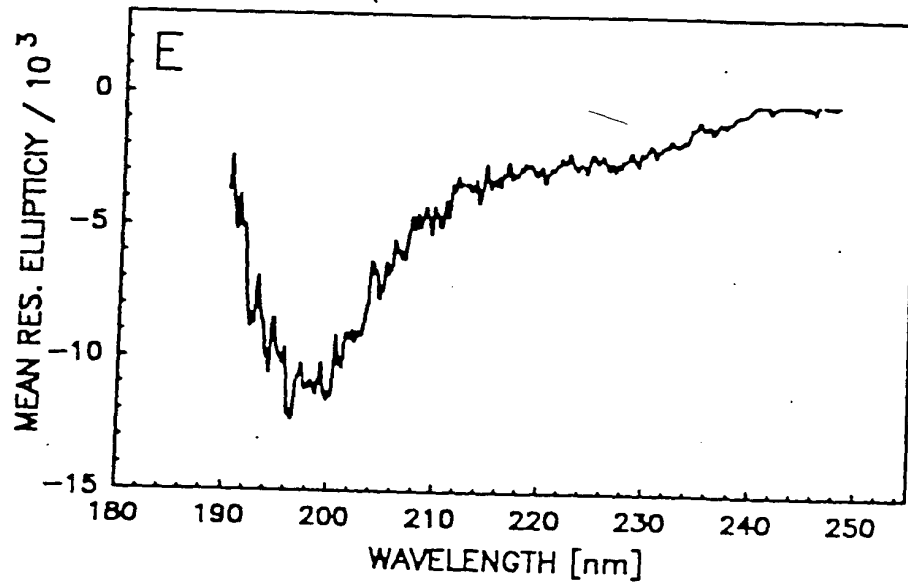
Fig.19

140/33

Fig. 20

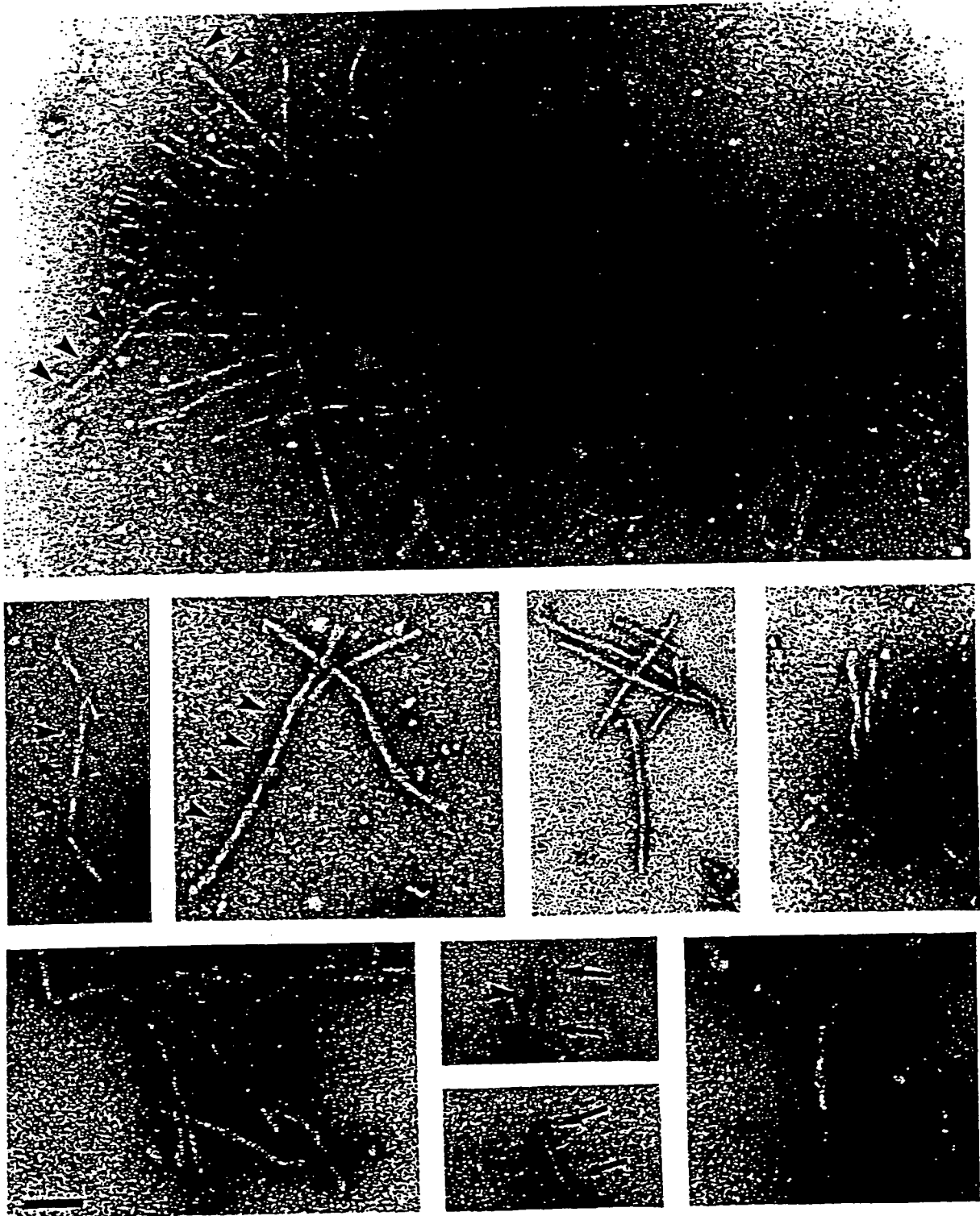


148/33



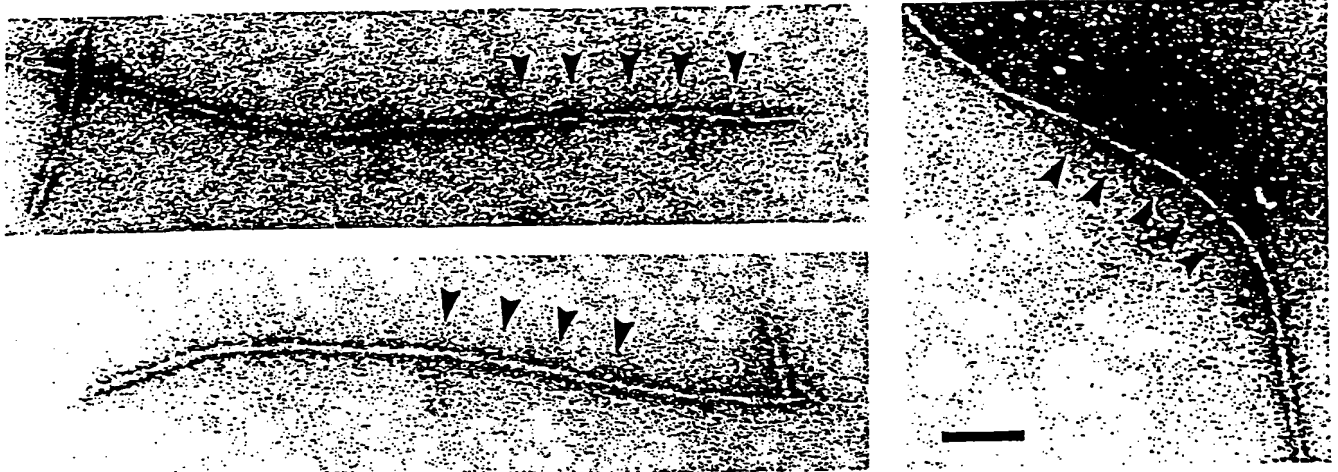
15/33

Fig. 21



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16/33



PHFs from K12 PDM dimers

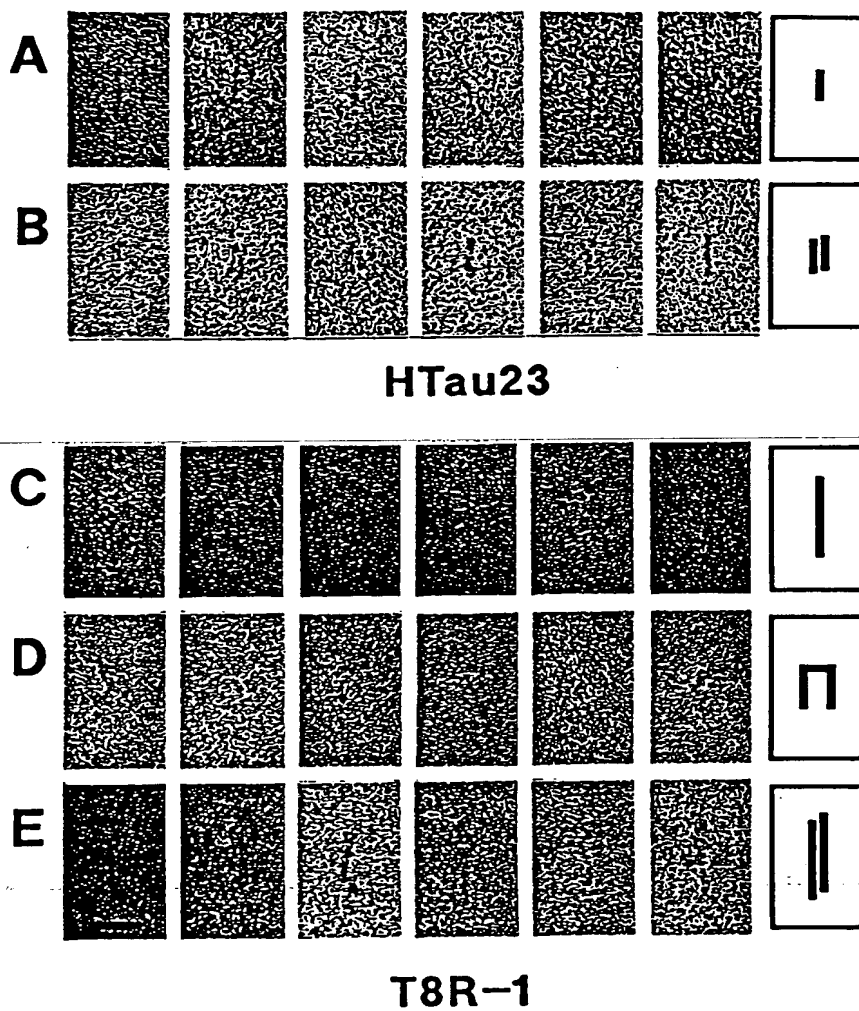
Fig. 22



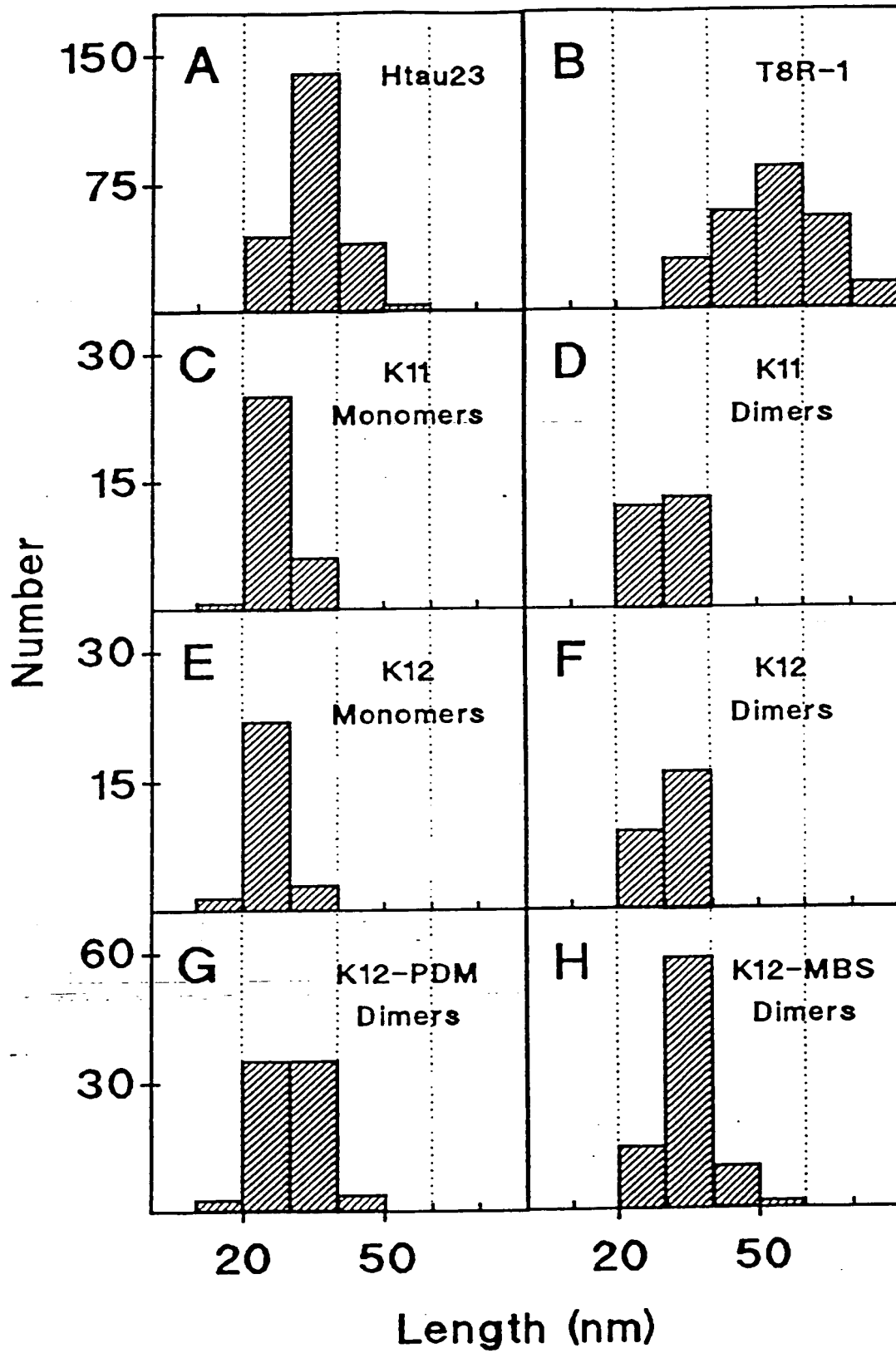
Fig. 23

17/33

Fig. 24

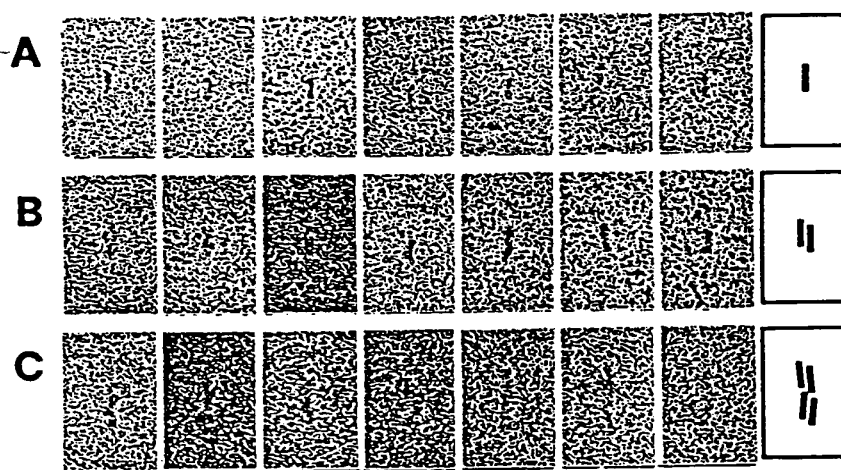


18/33
Fig. 25

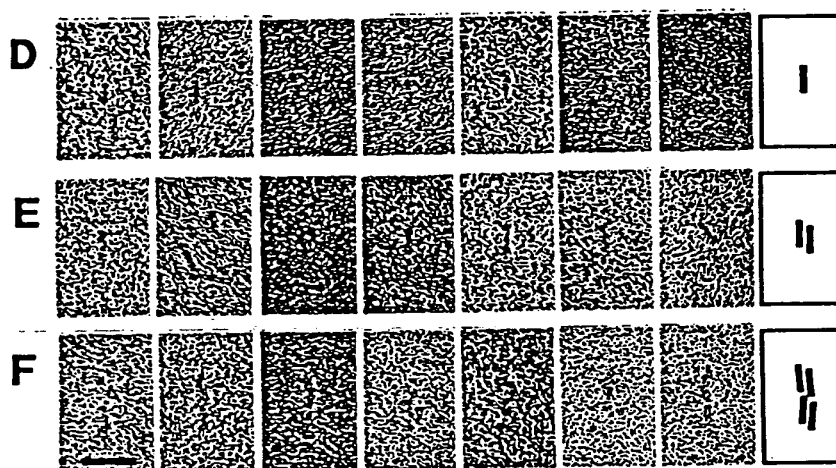


19/33

Fig. 26



K11



K12

20/33

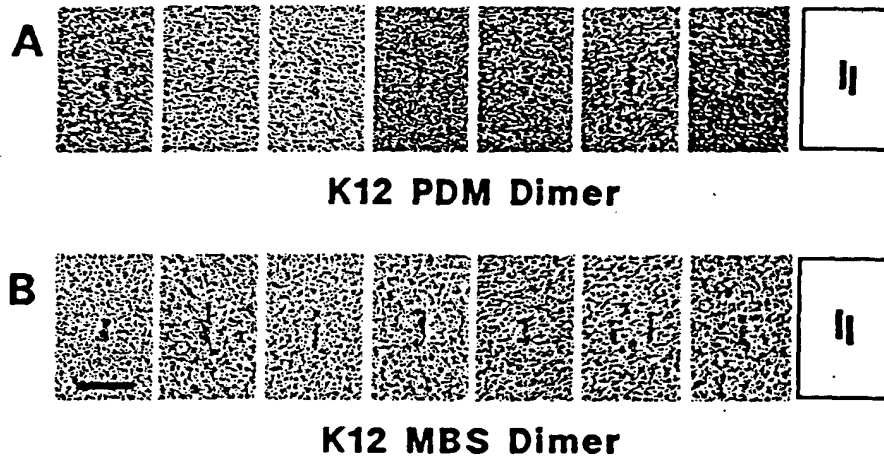


Fig. 27

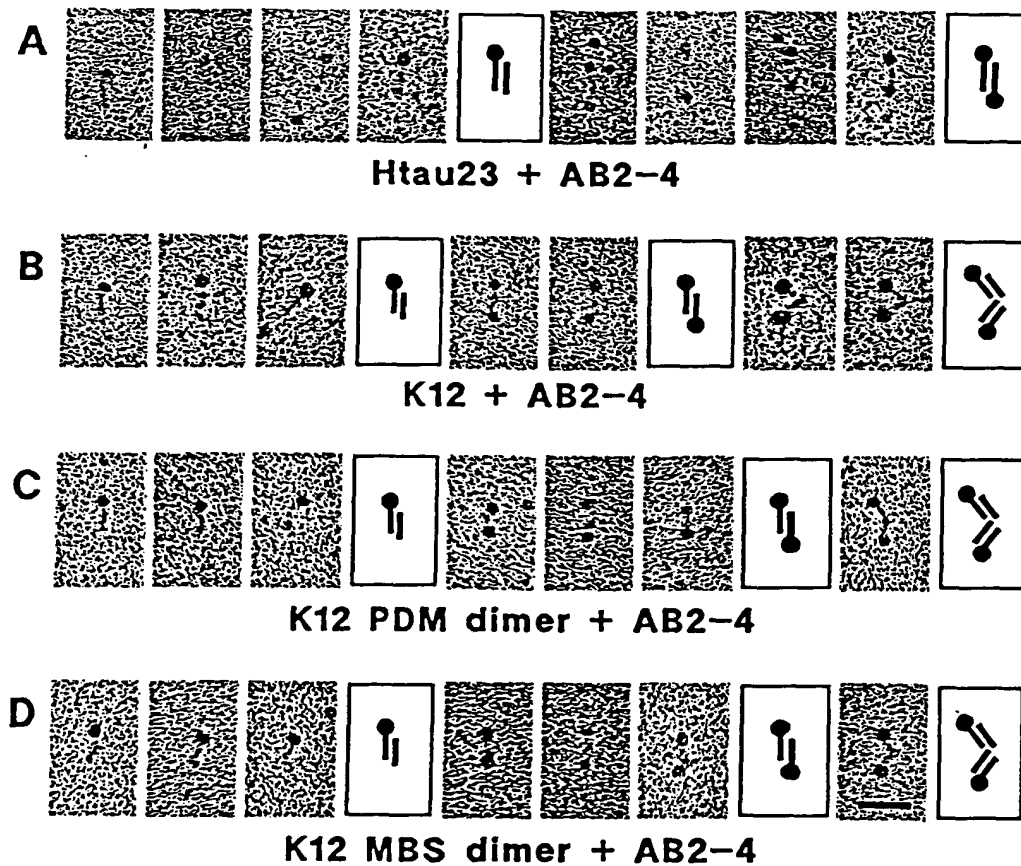
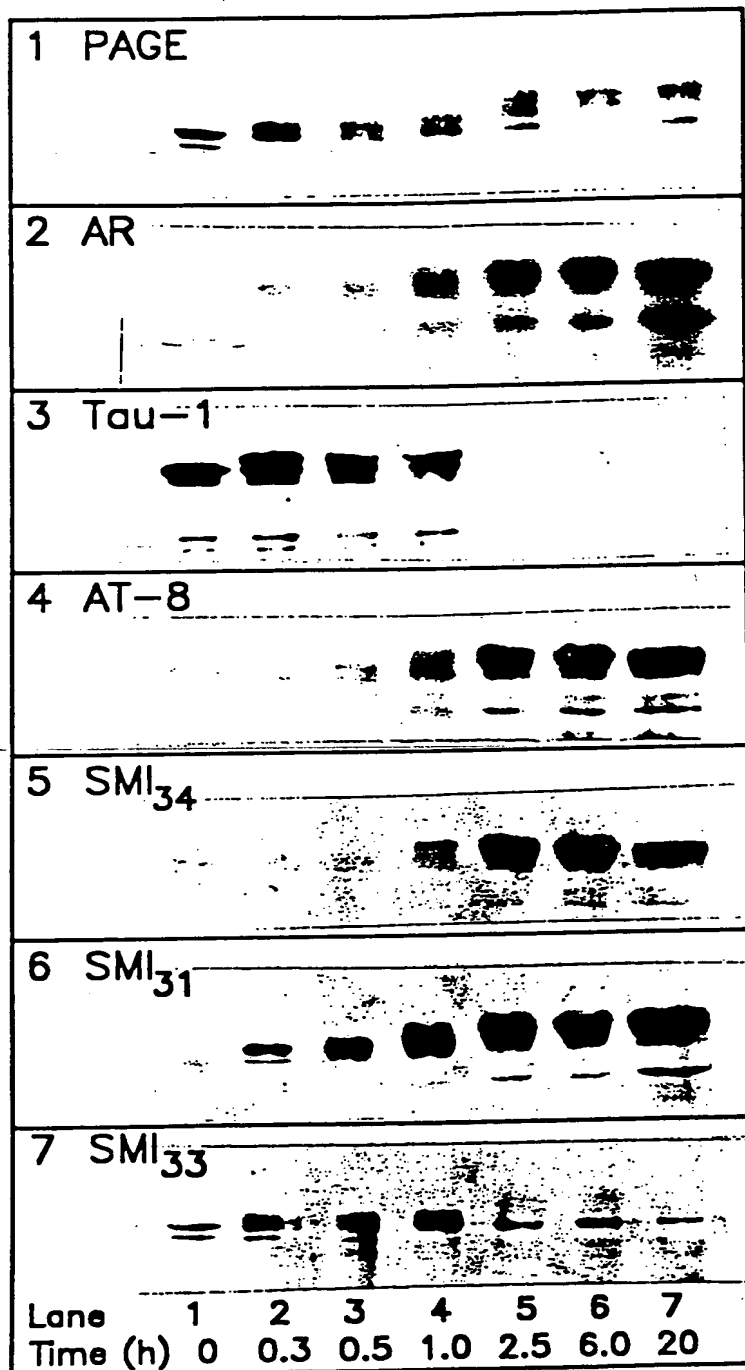


Fig. 28

21/33

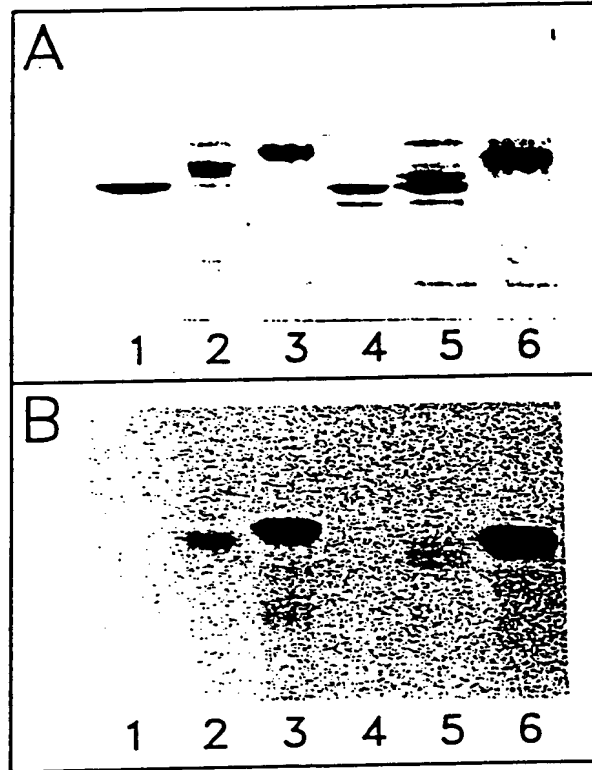
Fig. 29

B



21a/33

Fig. 30



22/33

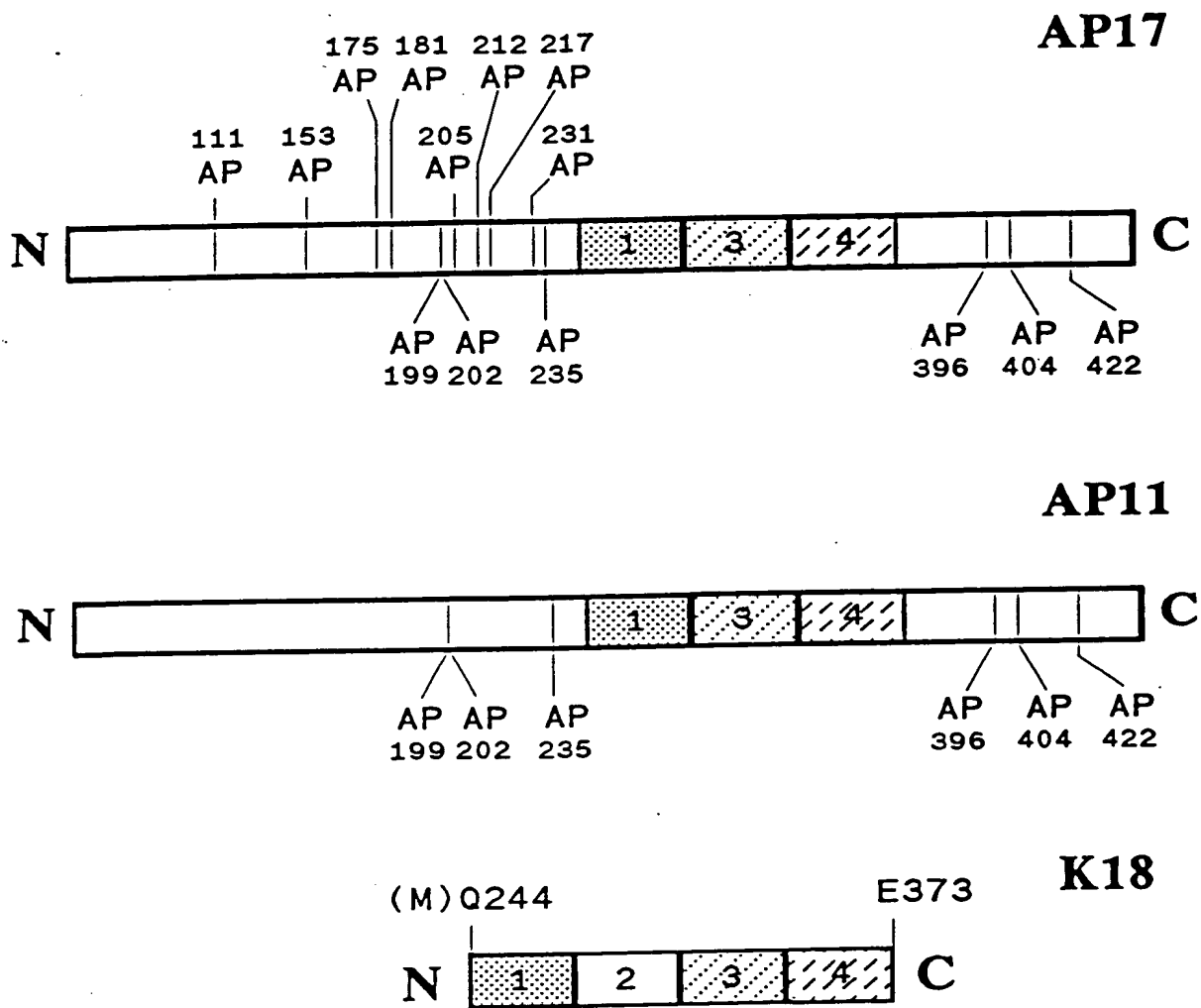


Fig. 31

23/33

Fig. 32a

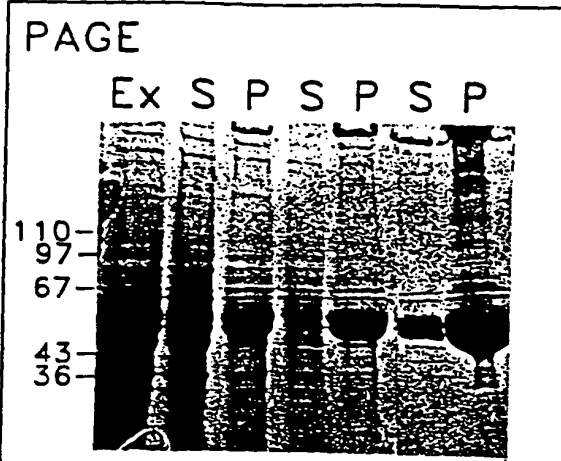


Fig. 32b

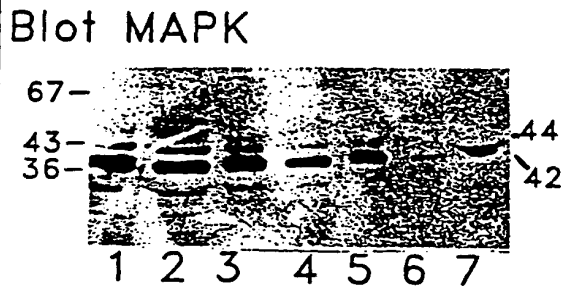


Fig. 32c

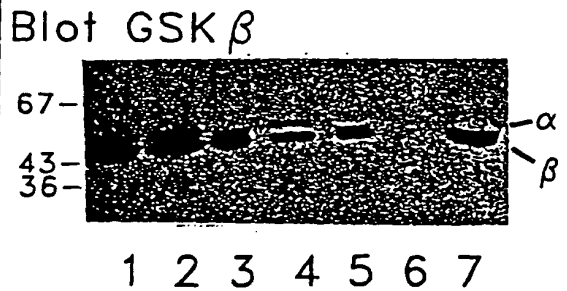
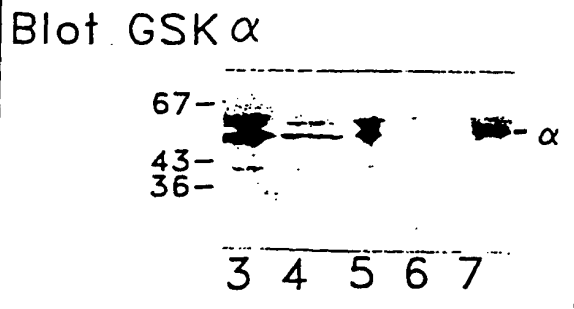


Fig. 32d



23a/33

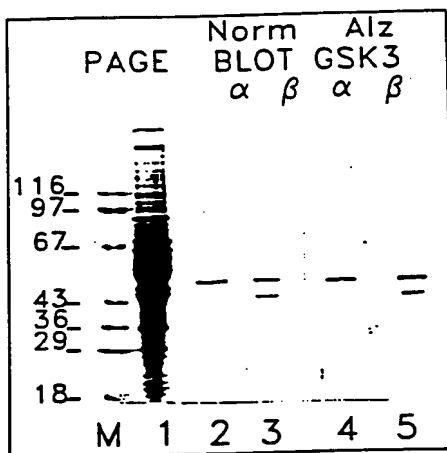


Fig. 33 a

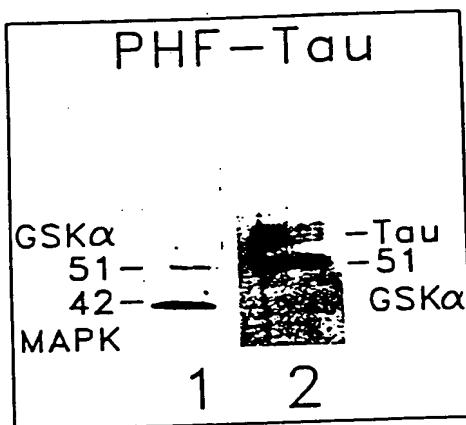
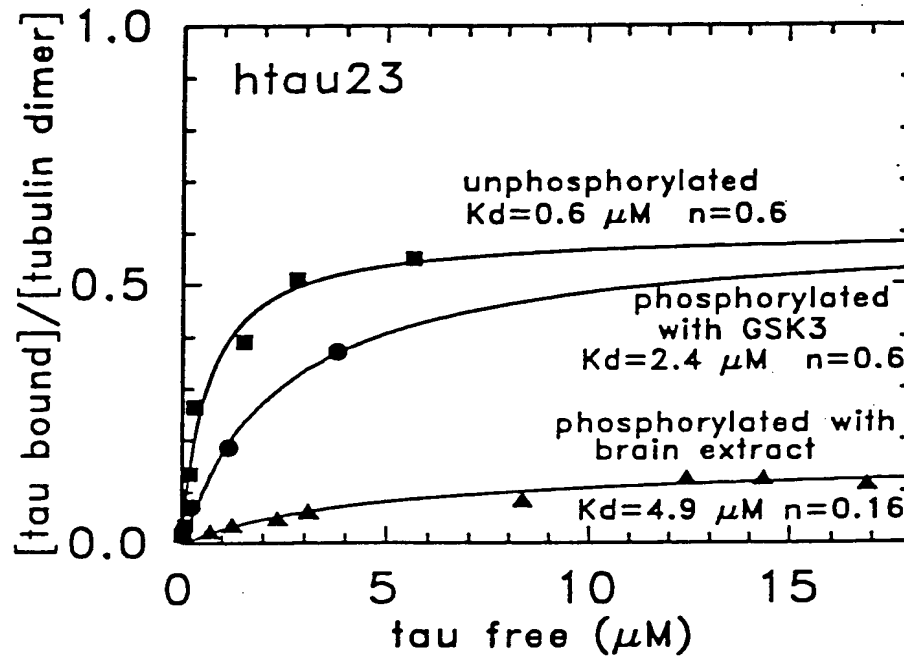


Fig. 33b

24/33

Fig. 34



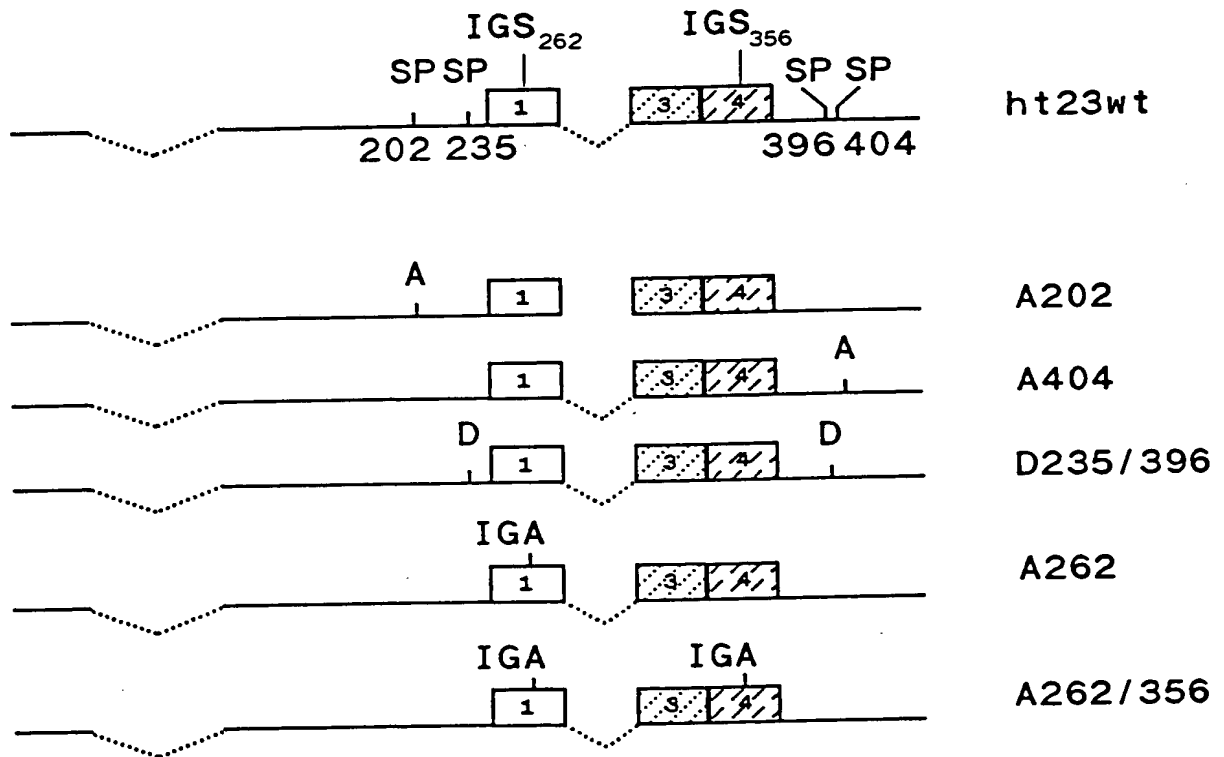
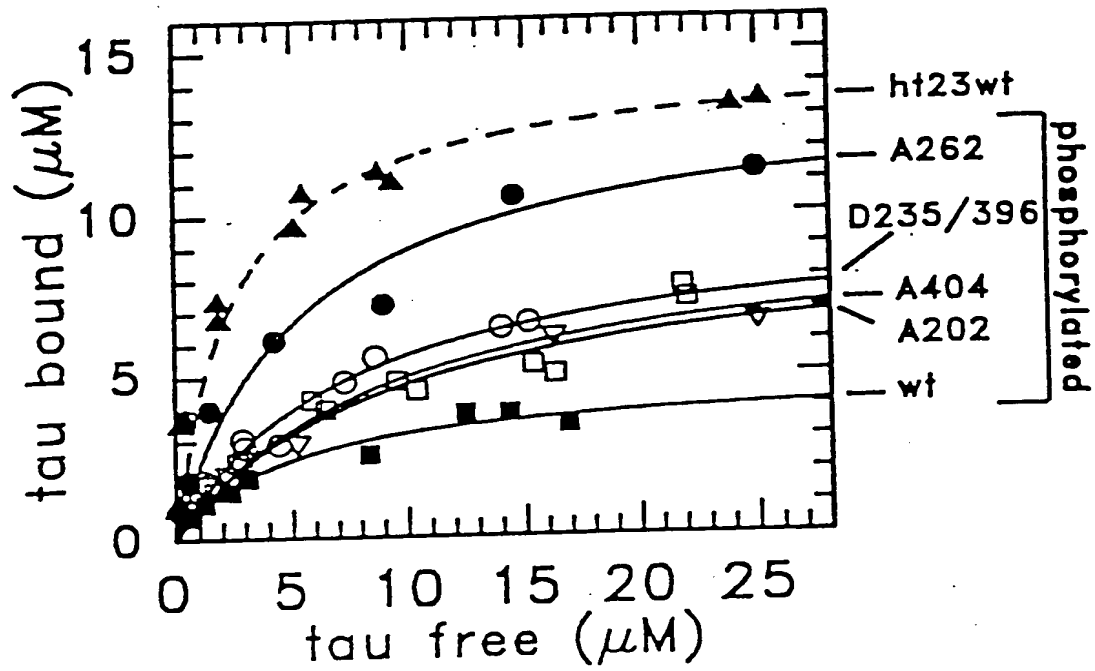


Fig.35a

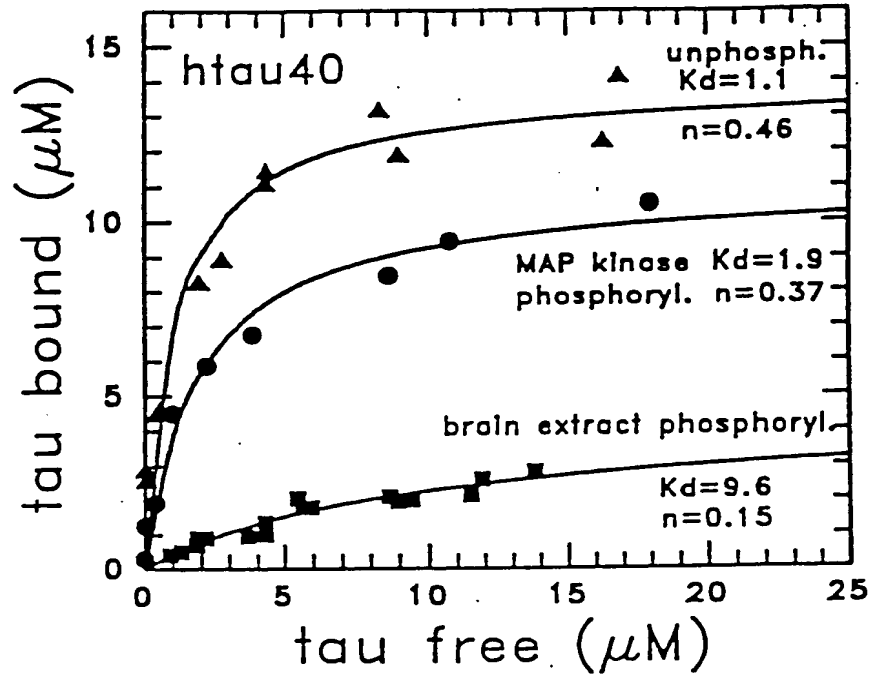
25a/33

Fig. 35b



25b/33

Fig. 36



26/33

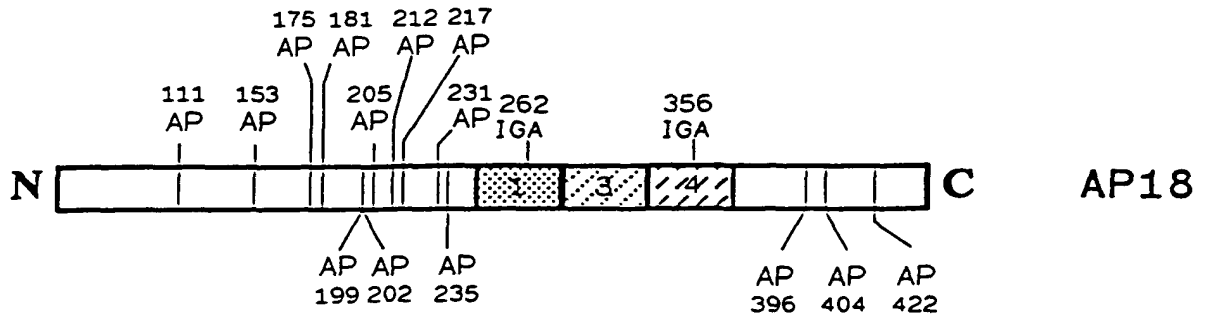


Fig.37a

Fig. 37a

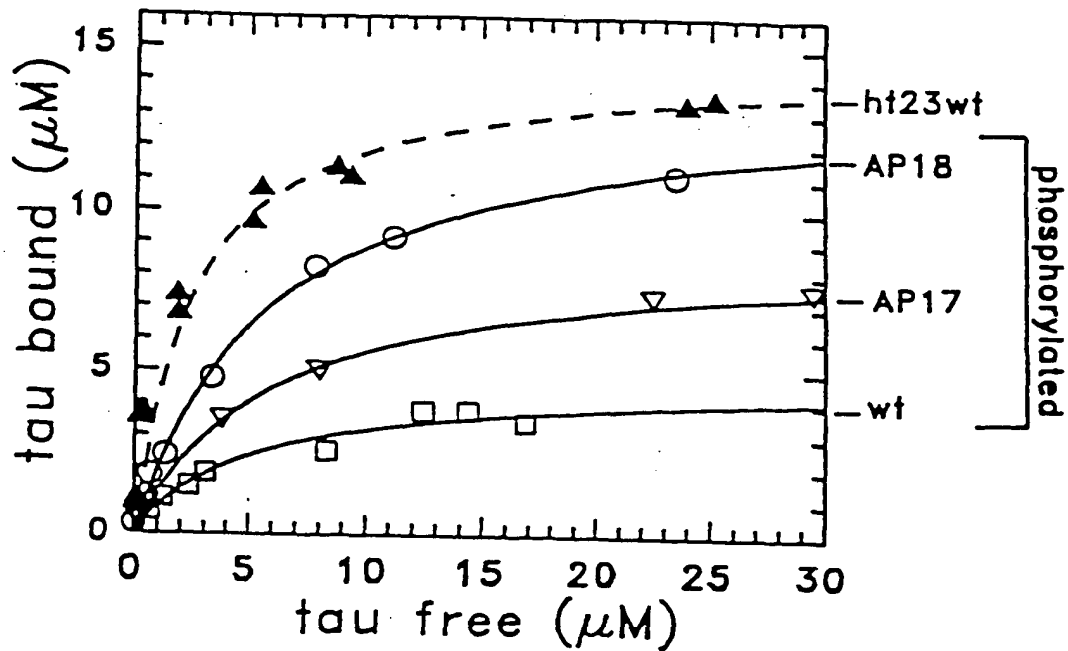


Fig. 37b

27/33

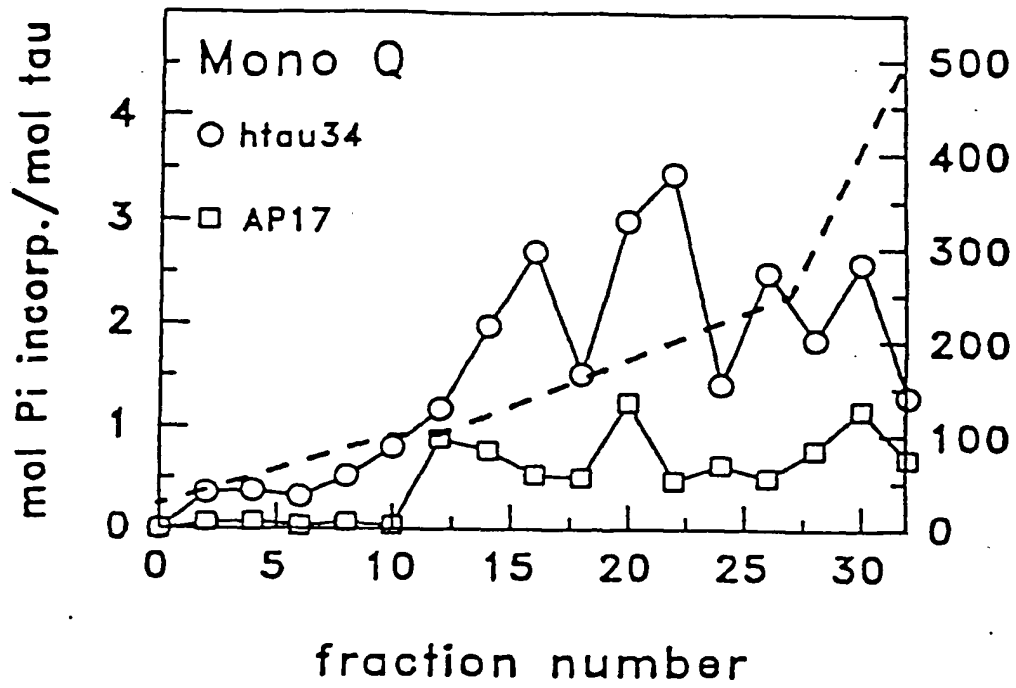


Fig. 38a

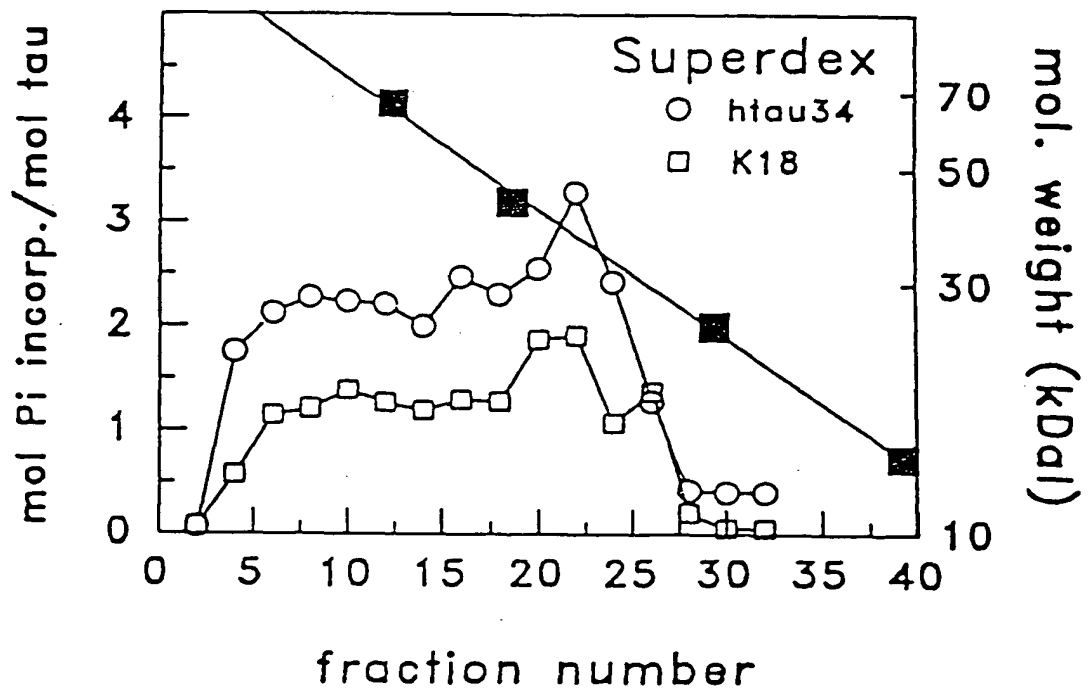


Fig. 38b

27a/33

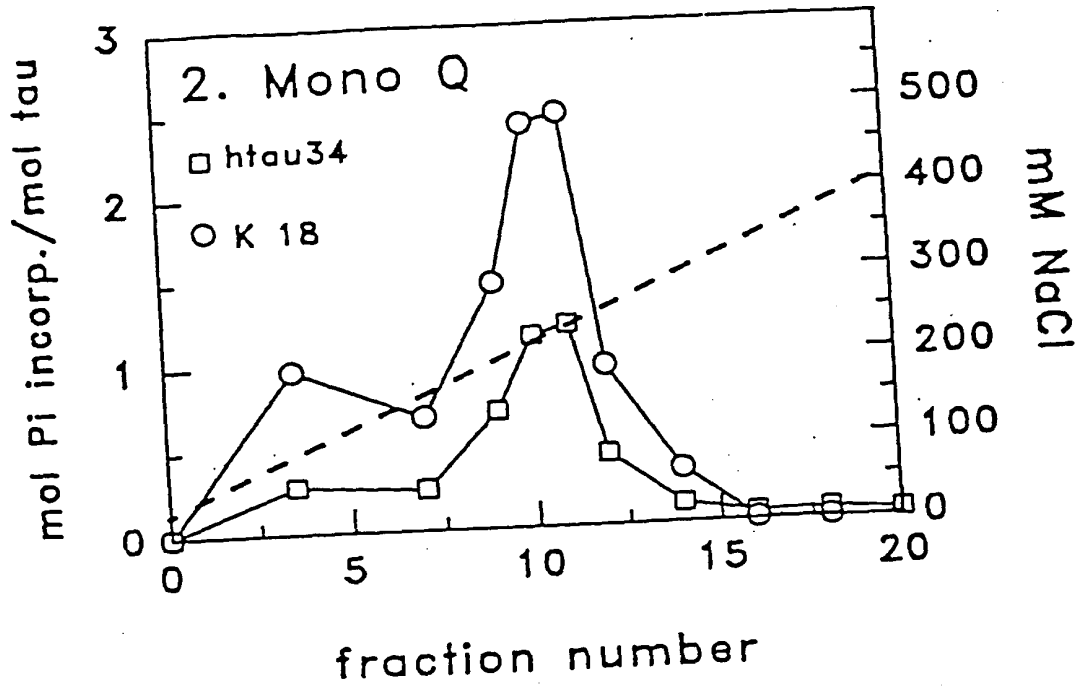


Fig. 38c

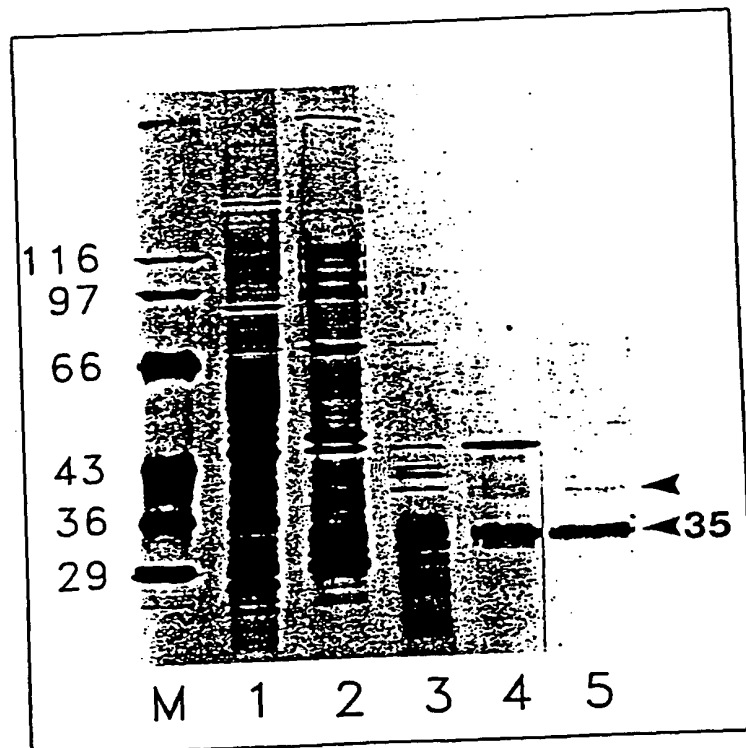
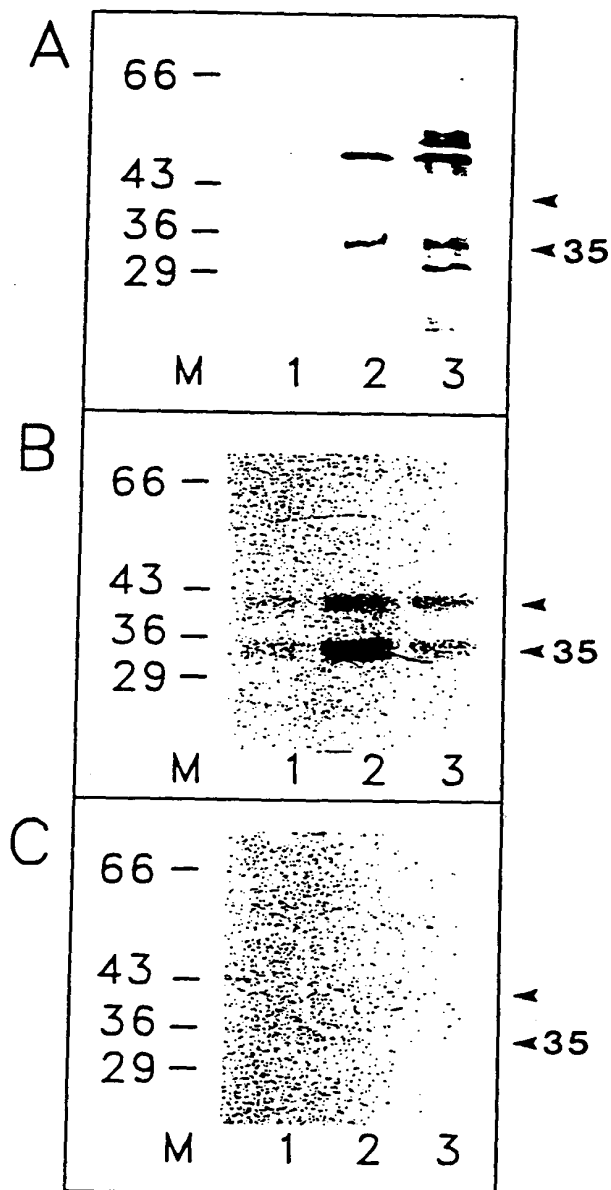


Fig. 38d

28/33

Fig. 39



29/33

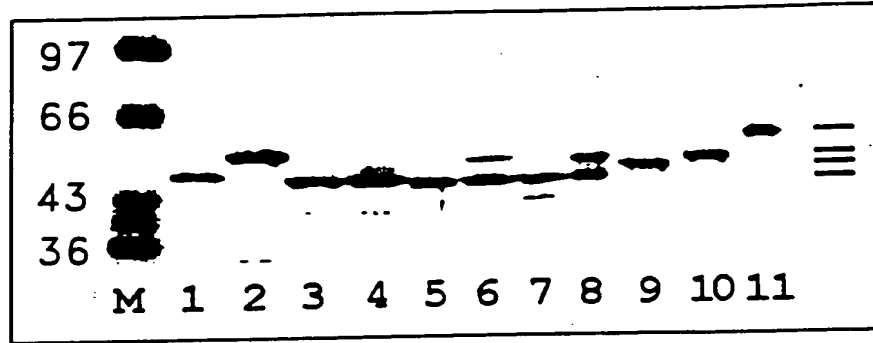


Fig. 40a

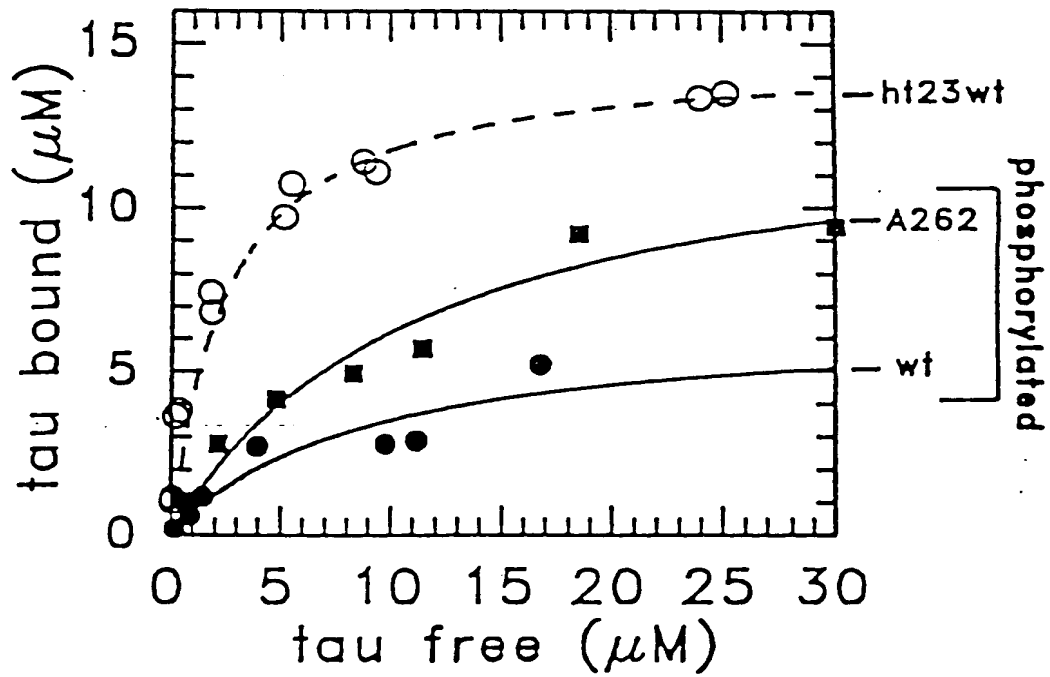


Fig. 40b

29a/33

Fig. 41

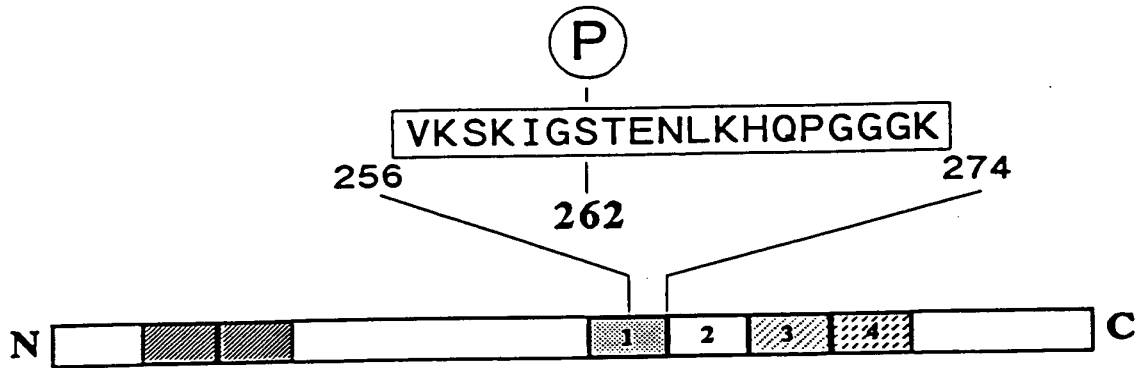


Fig. 41

30/33

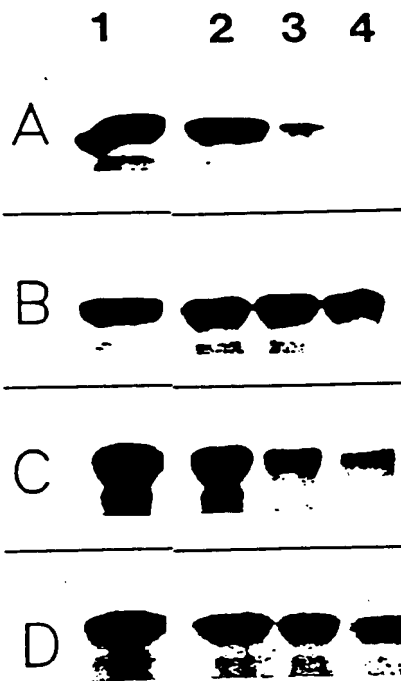


Fig. 42

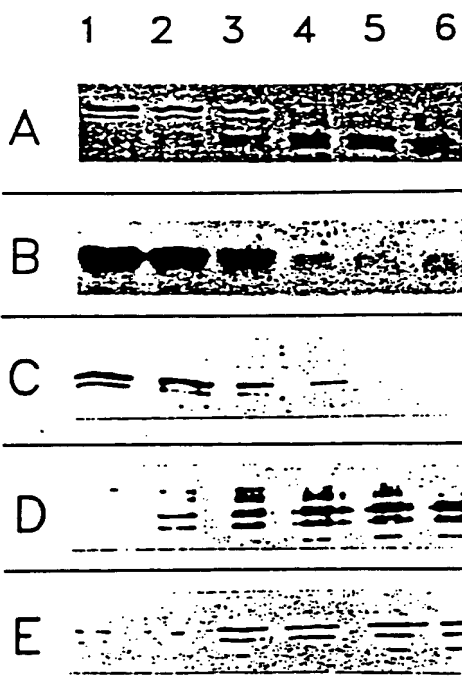


Fig. 43

Fig. 44a

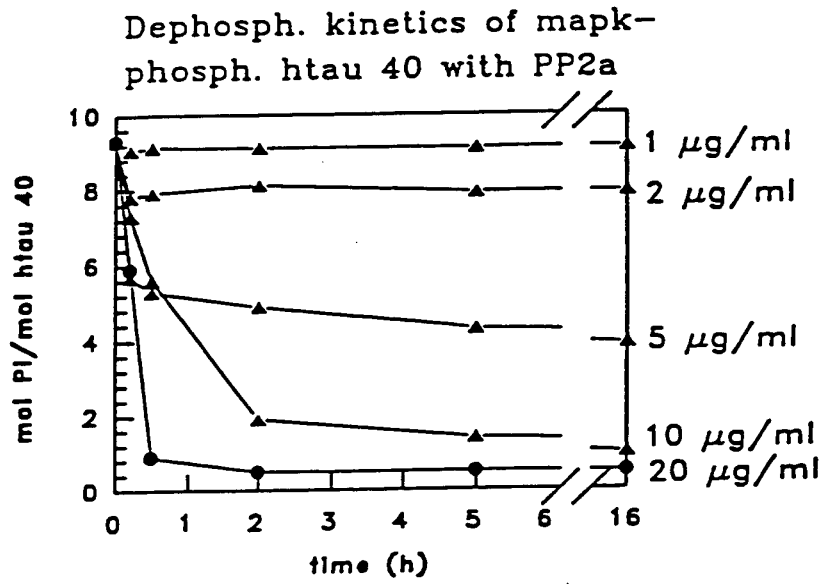


Fig. 44b

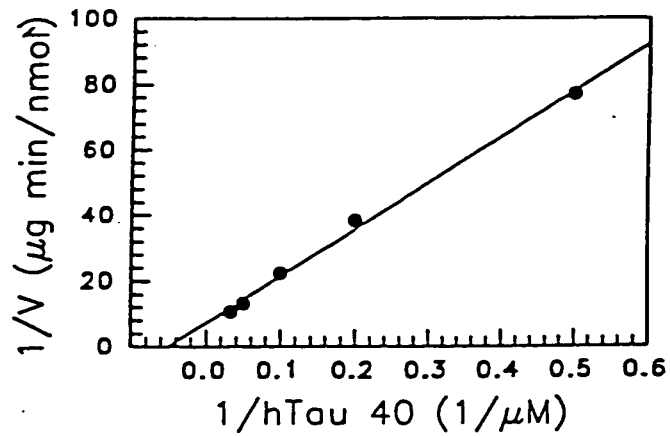
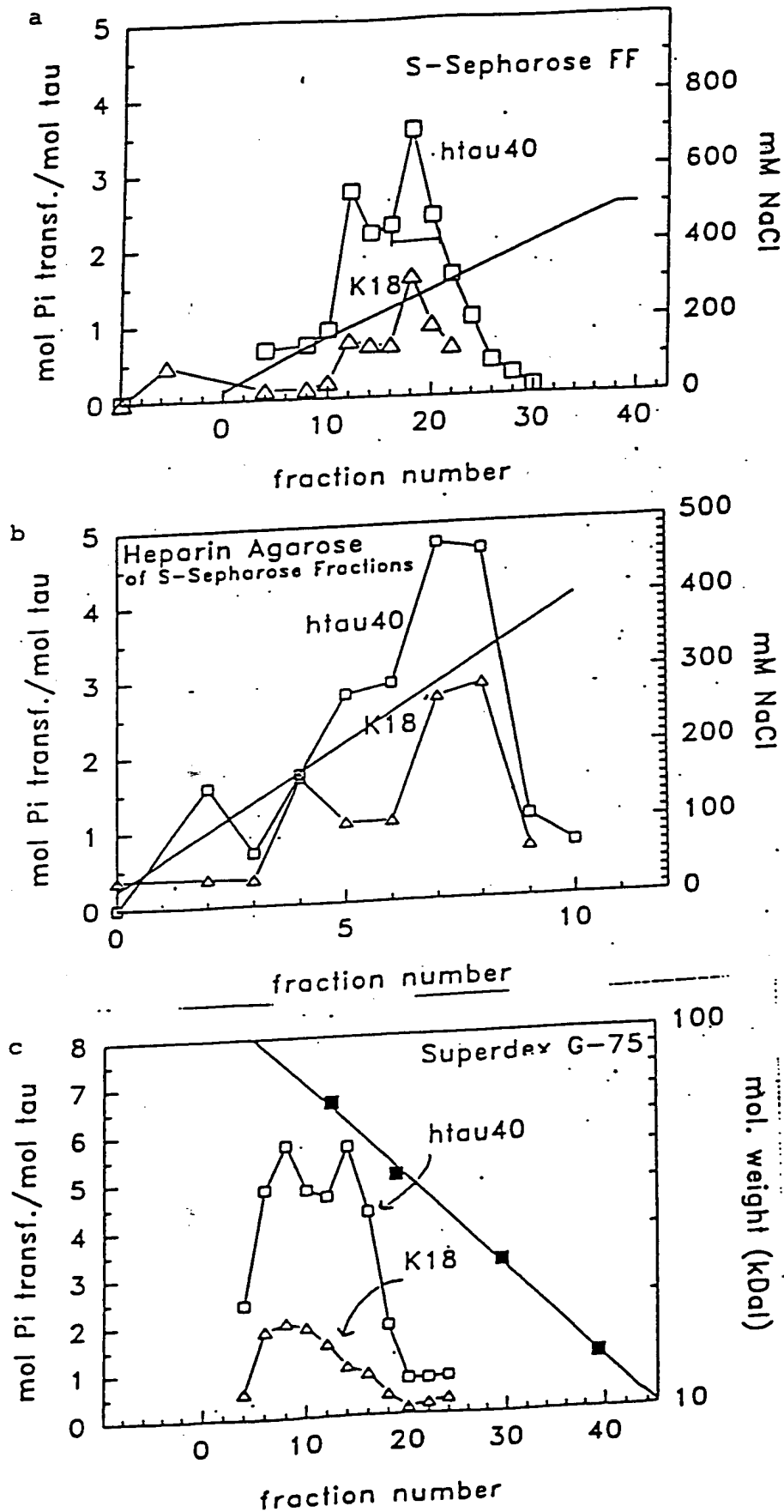


Fig. 45



33/33

Fig. 46

